# INTERSTATER

## Flail Mower

Rev 06-11

Part No. 803213P

# PART'S MANUAL

**¡ATENCIÓN!** LEA EL INSTRUCTIVO

Si No Lee Ingles, Pida Ayuda a Alguien Que Si Lo Lea Para Que le Traduzca las Medidas de Seguridad.






**An Operator's Manual was shipped with the equipment in the Manual Canister. This Operator's Manual is an integral part of the safe operation of this machine and must be maintained with the unit at all times. READ, UNDERSTAND, and FOLLOW the Safety and Operation Instructions contained in this manual before operating the equipment. If the Operator's Manual is not with the equipment, contact your dealer or Alamo Industrial (800-356-6286) to obtain a Free copy before operating the equipment.**


**ALAMO INDUSTRIAL**

1502 E. Walnut

Seguin, Texas 78155

210-372-3551


MEMBER OF THE ALAMO GROUP

ALWAYS ON THE CUTTING EDGE®

# TO THE OWNER/OPERATOR/DEALER

All implements with moving parts are potentially hazardous. There is no substitute for a cautious, safe-minded operator who recognizes the potential hazards and follows reasonable safety practices. The manufacturer has designed this implement to be used with all its safety equipment properly attached to minimize the chance of accidents.

**BEFORE YOU START!!** Read the safety messages on the implement and shown in your manual.
Observe the rules of safety and common sense!




WARRANTY INFORMATION:

Read and understand the complete Warranty Statement found in this Manual. Fill out the Warranty Registration Form in full and return it within 30 Days. Make certain the Serial Number of the Machine is recorded on the Warranty Card and on the Warranty Form that you retain. The use of "will-fit" parts will void your warranty and can cause catastrophic failure with possible injury or death.

# BOLT TORQUE

Mounting procedures for mowers will require a significant amount of bolt nut and washer installation.

Frame and structure mounting bolts should be installed using *Red Loctite*, and torqued to the dry values listed in the torque chart based on the bolt size and hardness.

Other structures such as pump mounting bolts should be installed with *Blue Loctite* and torqued to the dry values indicated in the chart.

Bolt tightness should be completed with and checked with a suitable torque wrench.

Torque checks should be completed throughout the life of the mower in accordance with the maintenance chart provided in this manual.

Loose bolts on a frame or in a casting may be a result of:

- Vibration from the mower due to imbalance of the mower blades
- Pulled threads due to over tightening
- Distortion of the hole due to under tightening during installation

Bolts broken or sheared in the mounting structure or tractor may be the result of:

- Improper alignment of the Mounting Plate or Structure such that it is not sitting flat on the mating surface
- Distortion of the bolt due to over-tightening
- Under tightening of the bolts

Check the bolt torque during installation and prior to delivery with a suitable torque wrench.

**Proper Torque Values for Standard Bolts**

| Bolt Diameter | Head Marking Three Lines Grade Five | Head Marking Six Lines Grade Eight |
|---|---|---|
| | Pound - Foot Value Dry | Pound - Foot Value Dry |
| 1/4” | 7 | 10 |
| 5/16” | 15 | 22 |
| 3/8” | 26 | 39 |
| 7/16” | 42 | 60 |
| 1/2” | 64 | 88 |
| 9/16” | 100 | 134 |
| 5/8” | 128 | 180 |
| 3/4” | 227 | 320 |
| 7/8” | 365 | 515 |
| 1” | 547 | 772 |

To get Newton-Meters multiply pound-foot of torque by 1.356

**Proper Torque Values for Metric Bolts**

| Bolt Diameter | 4.6 Head Marking 4.6 | 8.8 Head Marking 8.8 or 9.8 | 10.9 Head Marking 10.9 | 12.9 Head Marking 12.9 |
|---|---|---|---|---|
| | Pound - Foot Value Dry | Pound - Foot Value Dry | Pound - Foot Value Dry | Pound - Foot Value Dry |
| 6mm | 3 | 7 | 9 | 10 |
| 8mm | 6.2 | 16 | 23 | 24 |
| 10mm | 12 | 32 | 45 | 47 |
| 12mm | 21 | 55 | 79 | 81 |
| 14mm | 34 | 88 | 126 | 130 |
| 16mm | 53 | 137 | 196 | 202 |
| 18mm | 73 | 189 | 270 | 279 |
| 20mm | 104 | 267 | 382 | 394 |
| 22mm | 141 | 364 | 520 | 537 |
| 24mm | 179 | 461 | 660 | 680 |
| 27mm | 262 | 676 | 968 | 998 |
| 30mm | 355 | 917 | 1312 | 1353 |

# PARTS SECTION

# PARTS ORDERING GUIDE

The following instructions are offered to help eliminate needless delay and error in processing purchase orders for the equipment in this section.

1. The Parts Section is prepared in logical sequence and grouping of parts that belong to the basic machine featured in this manual. Part Numbers and Descriptions are given to help locate the parts and quantities required.

2. The Purchase Order must include the name and address of the person or organization ordering the parts, who should be charged, and if possible, the serial number of the machine for which the parts are ordered.

3. The Purchase Order must clearly list the quantity of each part, the complete and correct part number (be sure to include all periods), and the basic name of the part.

4. The Manufacturer reserves the right to substitute parts where applicable.

5. Some parts are unlisted items which are special production items not normally stocked and are subject to special handling. Request a quotation for such parts before sending a Purchase Order.

6. The Manufacturer reserves the right to change prices without prior notice.

**Note:** *Please refer to The Safety Section in the front of this Manual for the proper part number when ordering replacement safety decals.*

For maximum safety and to guarantee optimum product reliability, always use genuine Alamo Industrial Parts. The use of inferior replacement parts may cause premature or catastrophic failure which could result in serious injury or death. Direct any questions regarding parts to:


**ALAMO INDUSTRIAL**
1502 E. Walnut
Seguin, Texas 78155
830-379-1480

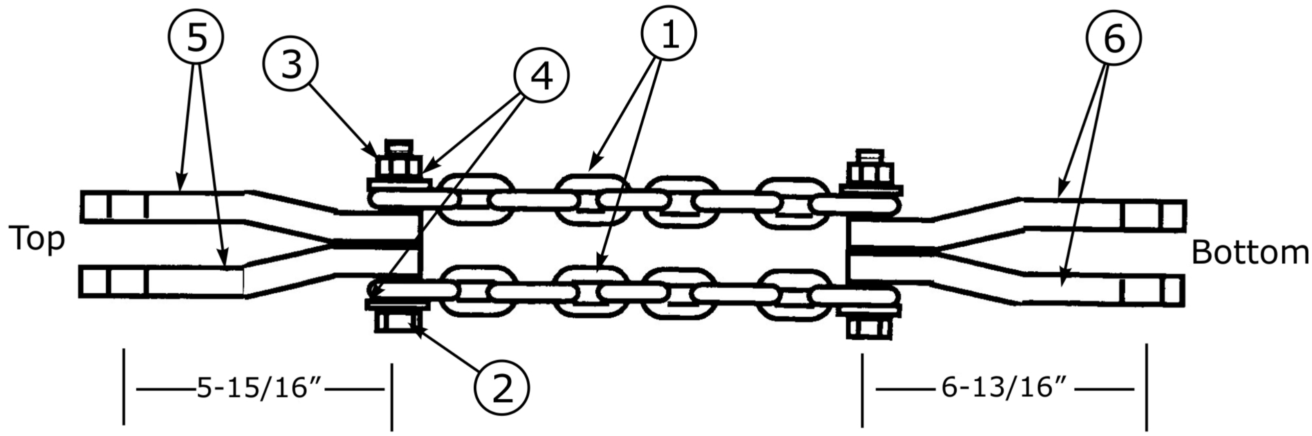

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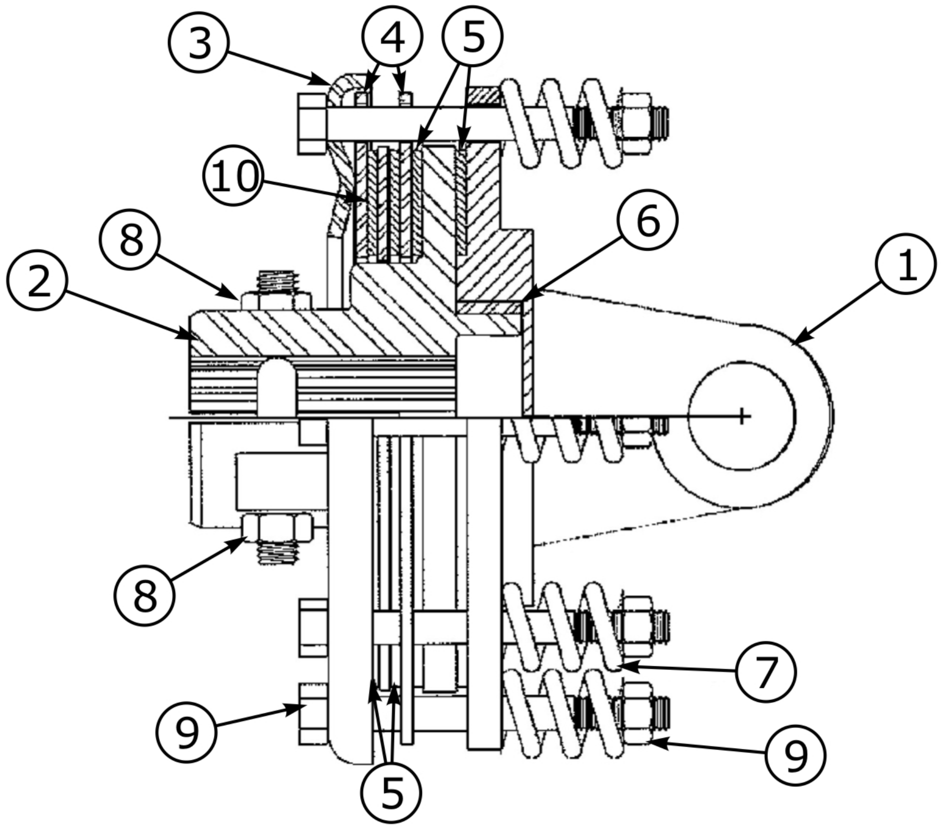
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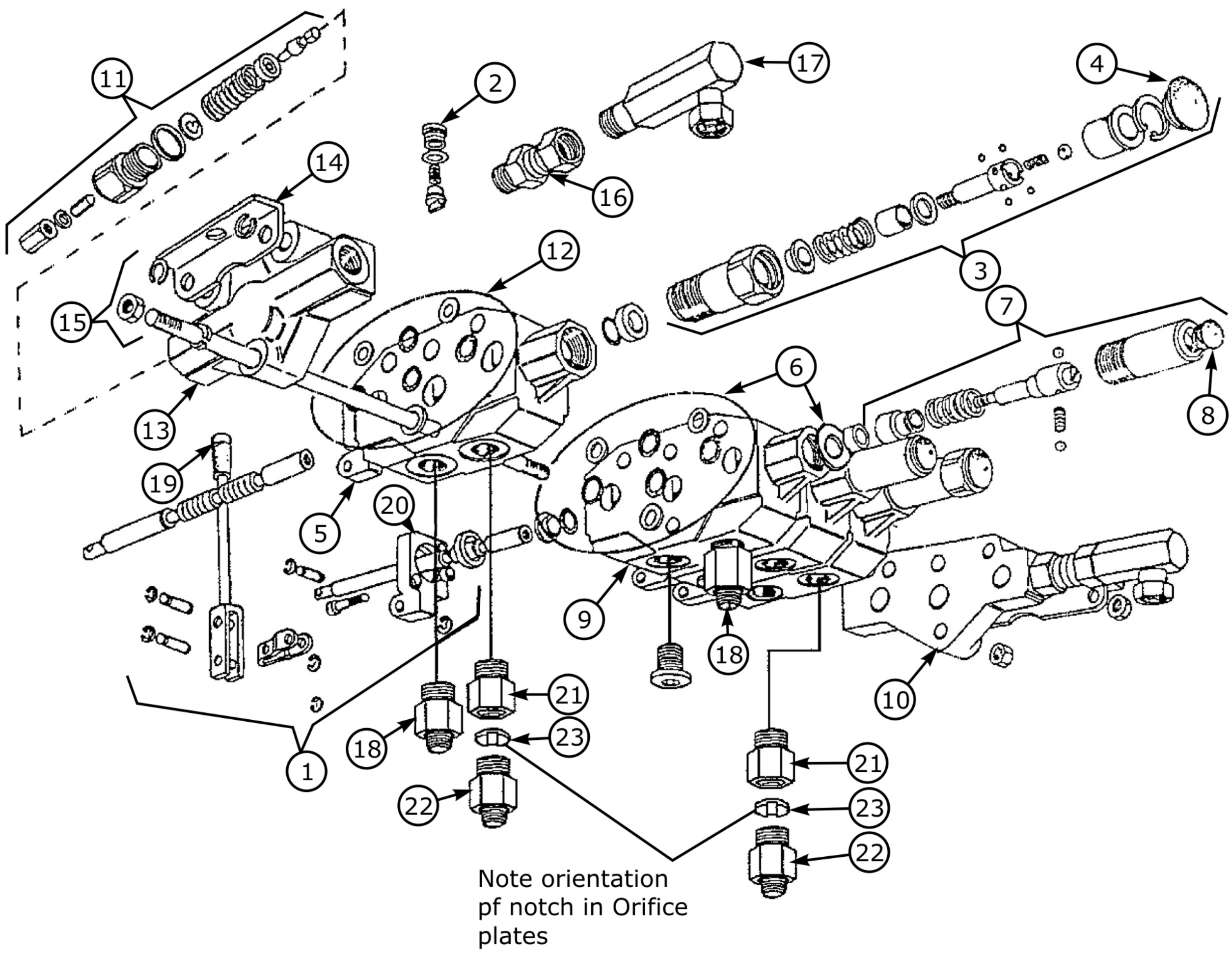

2 Required per unit to replace the three point lift link, Item 5 connects at the top & Item 6 connects at the bottom, Check dimensions to make certain they are connect correctly. This is an optional order item.

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 702264 | 1 | CHECK CHAIN KIT ASY |
| 1 | 103333 | 2 | CHAIN - 9 LINKS |
| 2 | 000413 | 4 | BOLT |
| 3 | 000414 | 4 | NUT |
| 4 | 101780 | 4 | WASHER |
| 5 | 104736 | 2 | LIFT CHAIN CLEVIS - UPPER |
| 6 | 104926 | 2 | LIFT CHAIN CLEVIS - LOWER |

## CLUTCH ASY - P/N 00759985



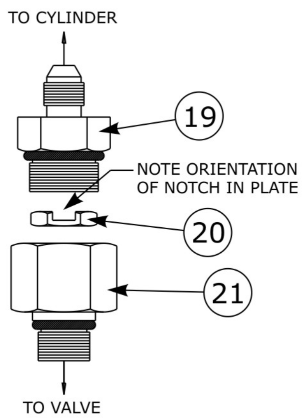

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 00759985 | 1 | CLUTCH ASY, 4-DISK |
| 1 | 00754302 | 1 | YOKE, FLANGED |
| 2 | 00755599 | 1 | BODY, FRICTION CLUTCH |
| 3 | 00754203 | 1 | PRESSURE PLATE |
| 5 | 00754202 | 4 | RING,CLUTCH LINING |
| 6 | 00754301 | 1 | BUSHING |
| 7 | 00754303 | 8 | SPRING CLUTCH |
| 8 | 00755600 | 2 | NUT & BOLT 14MM X 70MM |
| 9 | 00754199 | 8 | BOLT & NUT M10 X 95 MM SELF LK NUT |
| 10 | 00754201 | 1 | INNER PLATE |

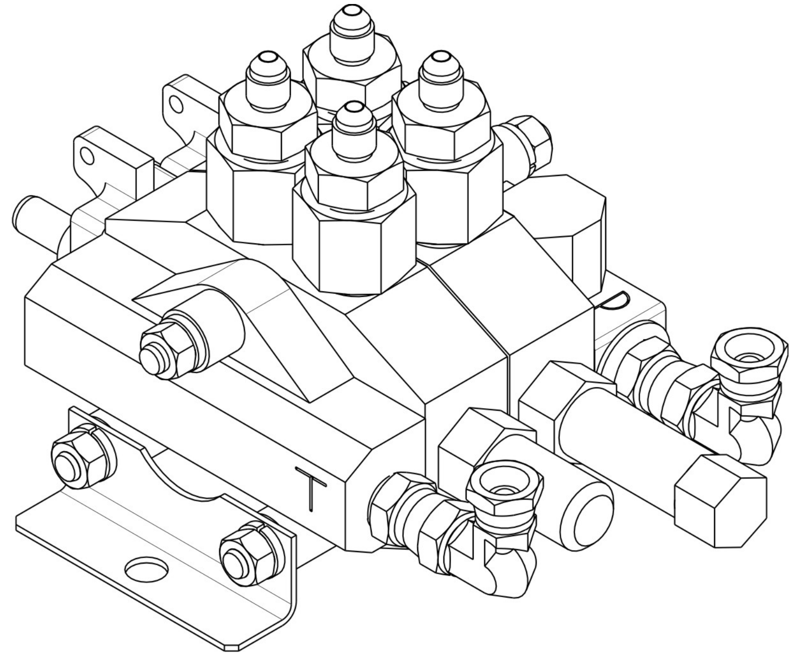

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Note orientation
pf notch in Orifice
plates

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 702743 | 1 | VALVE ASY, 2-SPOOL COMPLETE |
| 1 | 001415 | 2 | HANDLE KIT ASY |
| 2 | 001416 | 1 | CHECK VALVE KIT ASY |
| 3 | 001417 | 1 | SPOOL POSITION KIT (TILT SECTION) |
| 4 | 001418 | 1 | DUST COVER (TILT SECTION) |
| 5 | 001419 | 1 | TILT SECTION, COMPLETE (INC. 1-3) |
| 6 | 001420 | 2 | BODY SEAL KIT |
| 7 | 001421 | 1 | SPOOL POSITION KIT (LIFT SECTION) |
| 8 | 001422 | 1 | DUST COVER (LIFT SECTION) |
| 9 | 001423 | 1 | LIFT SECTION, COMPLETE (INC. 1,2,7) |
| 10 | 001424 | 1 | OUTLET SECTION |
| 11 | 001425 | 1 | RELIEF VALVE KIT |
| 12 | 001426 | 1 | INLET SECTION SEAL KIT |
| 13 | 001427 | 1 | INLET SECTION, W/RELIEF VALVE #11 |
| 14 | 001428 | 2 | MOUNTING BRACKET |
| 15 | 001429 | 1 | TIE ROD KIT (2 SECTION VALVE) |
| 16 | 001288 | 2 | SWIVEL HOSE ADAPTER W/ O-RING |
| 17 | 000755 | 2 | SWIVEL UNION, 1/4 MALE X 1/4 FEMALE 90` |
| 18 | 03200284 | 2 | STRAIGHT ADAPTER |
| 19 | 002487 | 2 | KNOB |
| 20 | 002488 | 2 | BRACKET |
| 21 | 02972112 | 1 | STRAIGHT ADAPTER |
| 22 | 02822300 | 1 | STRAIGHT ADAPTER |
| 23 | 02969398 | 1 | ORIFICE PLATE |

ORIFICE INSTALL DETAIL



| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 02989810 | 1 | VALVE 2-SPOOL W/BRKTS |
| 1 | 001415 | 2 | KIT, HANDLE ASSY |
| 2 | 001416 | 1 | KIT, CHECK VALVE ASSY |
| 3 | 001417 | 2 | KIT SPOOL POSITION |
| 4 | 001418 | 2 | DUST COVER (TILT SECTION) |
| 5 | 001419 | 2 | SECTION TILT COMPLETE |
| 6 | 001420 | 2 | KIT, BODY SEAL |
| 7 | 001424 | 1 | SECTION, OUTLET |
| 8 | 001425 | 1 | KIT, RELIEF VALVE |
| 9 | 001426 | 1 | KIT, INLET SECTION SEAL |
| 10 | 001427 | 1 | SECTION, INLET W/RELIEF VALVE |
| 11 | 001428 | 2 | BRACKET MOUNTING |
| 12 | ---------- | 1 | KIT TIE ROD |
| 13 | 002487 | 2 | KNOB, CONTROL VALVE |
| 14 | 002488 | 2 | BRACKET, CONTROL |
| 15 | 02978229 | 2 | BRACKET, CONTROL |
| 16 | 02979134 | 2 | SPOOL WIPER |
| 17 | 02988821 | 2 | O-RING, SPOOL SEAL |
| 18 | 02988822 | 2 | BUSHING, SPOOL SEAL |
| 19 | 02822300 | 4 | ADP HYD STGHT 6MB-4MJ |
| 20 | 02969398 | 4 | ORIFICE, 0.055 ONE-WAY RSTCR |
| 21 | 02972112 | 4 | ADP HYD STGHT 6MB-4MJ |



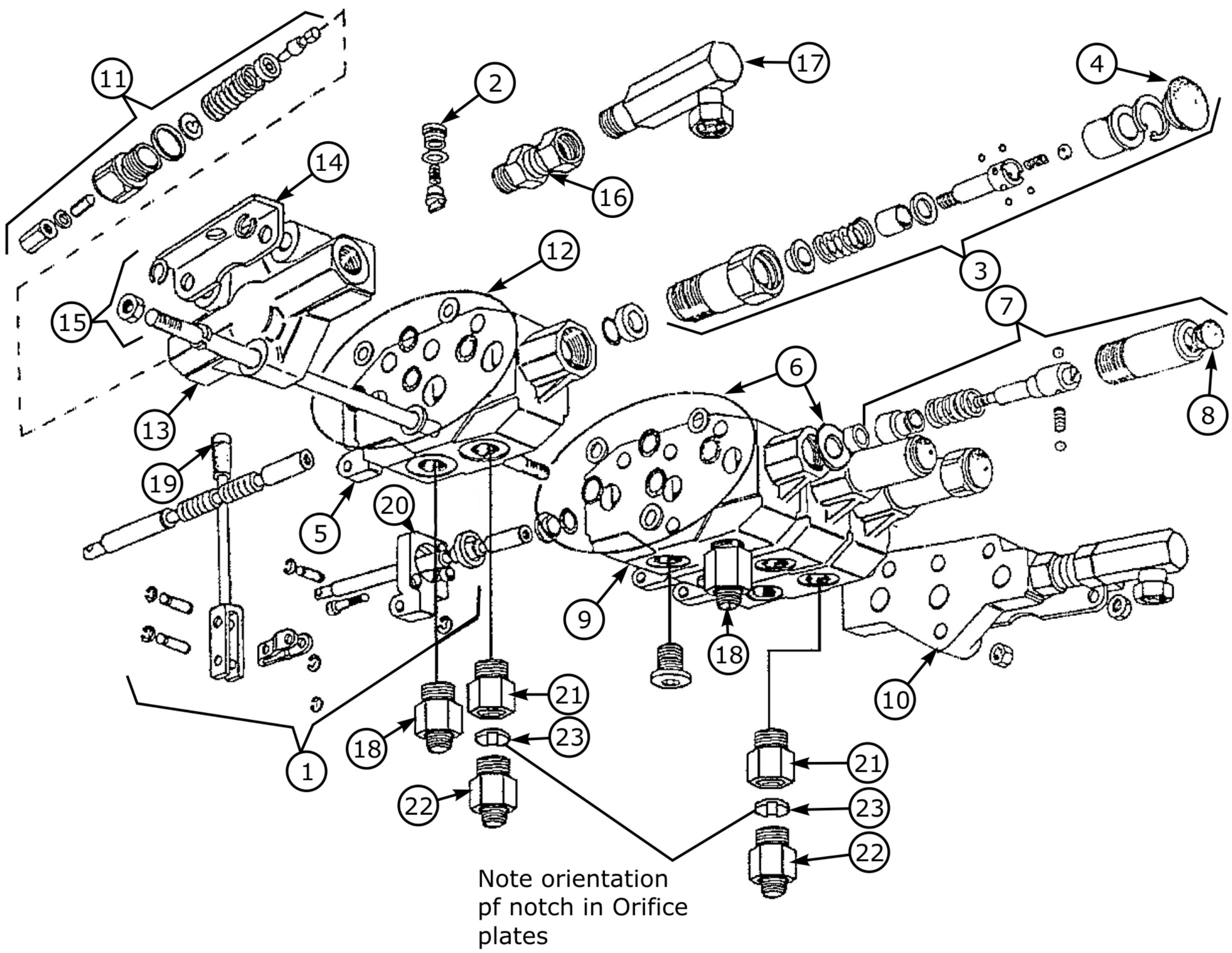
 

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## CONTROL VALVE ASY - 4 SPOOL (SEPT 2010 AND BELOW)





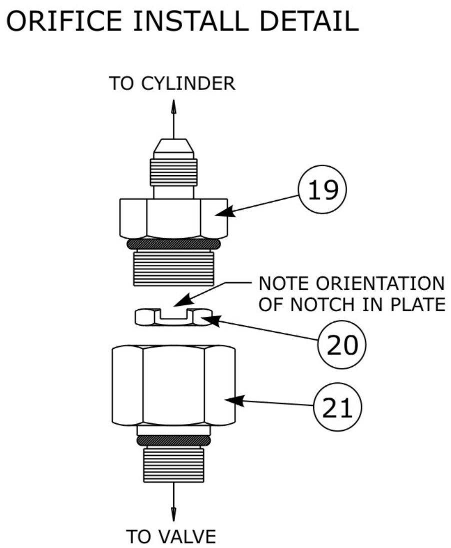

 

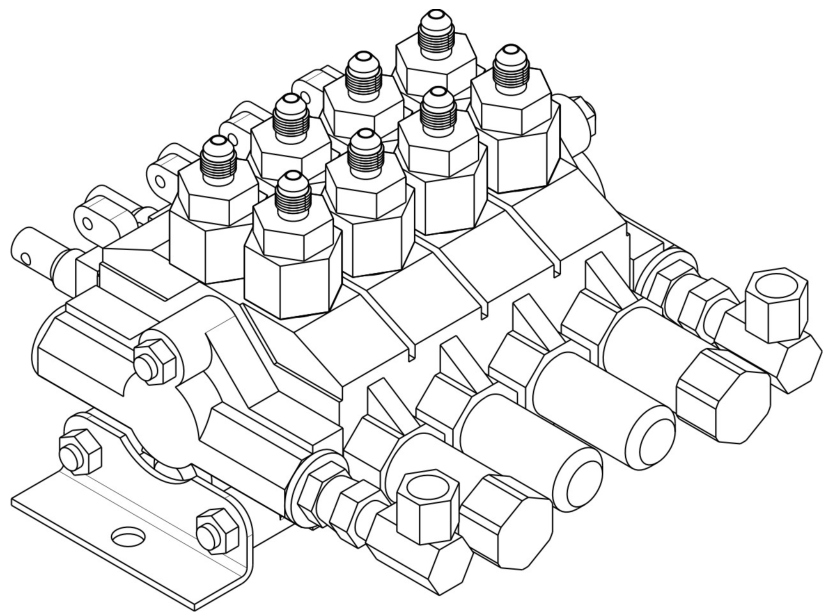
# CONTROL VALVE ASY - 4 SPOOL (SEPT 2010 AND BELOW)

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 702744 | 1 | VALVE ASY, 4-SPOOL COMPLETE |
| 1 | 001415 | 4 | HANDLE KIT ASY |
| 2 | 001416 | 1 | CHECK VALVE KIT ASY |
| 3 | 001417 | 2 | SPOOL POSITION KIT (TILT SECTION) |
| 4 | 001418 | 2 | DUST COVER (TILT SECTION) |
| 5 | 001419 | 2 | TILT SECTION, COMPLETE (INC. 1-3) |
| 6 | 001420 | 4 | BODY SEAL KIT |
| 7 | 001421 | 2 | SPOOL POSITION KIT (LIFT SECTION) |
| 8 | 001422 | 2 | DUST COVER (LIFT SECTION) |
| 9 | 001423 | 2 | LIFT SECTION, COMPLETE (INC. 1,2,7) |
| 10 | 001424 | 1 | OUTLET SECTION |
| 11 | 001425 | 1 | RELIEF VALVE KIT |
| 12 | 001426 | 1 | INLET SECTION SEAL KIT |
| 13 | 001427 | 1 | INLET SECTION, W/RELIEF VALVE #11 |
| 14 | 001428 | 2 | MOUNTING BRACKET |
| 15 | 001430 | 1 | TIE ROD KIT (4 SECTION VALVE) |
| 16 | 001288 | 2 | SWIVEL HOSE ADAPTER W/ O-RING |
| 17 | 000755 | 2 | SWIVEL UNION, 1/4 MALE X 1/4 FEMALE 90` |
| 18 | 03200284 | 4 | STRAIGHT ADAPTER |
| 19 | 002487 | 4 | KNOB |
| 20 | 002488 | 4 | BRACKET |
| 21 | 02972112 | 2 | STRAIGHT ADAPTER |
| 22 | 02822300 | 2 | STRAIGHT ADAPTER |
| 23 | 02969398 | 2 | ORIFICE PLATE |

# CONTROL VALVE ASY - 4 SPOOL (SEPT 2010 TO CURRENT)

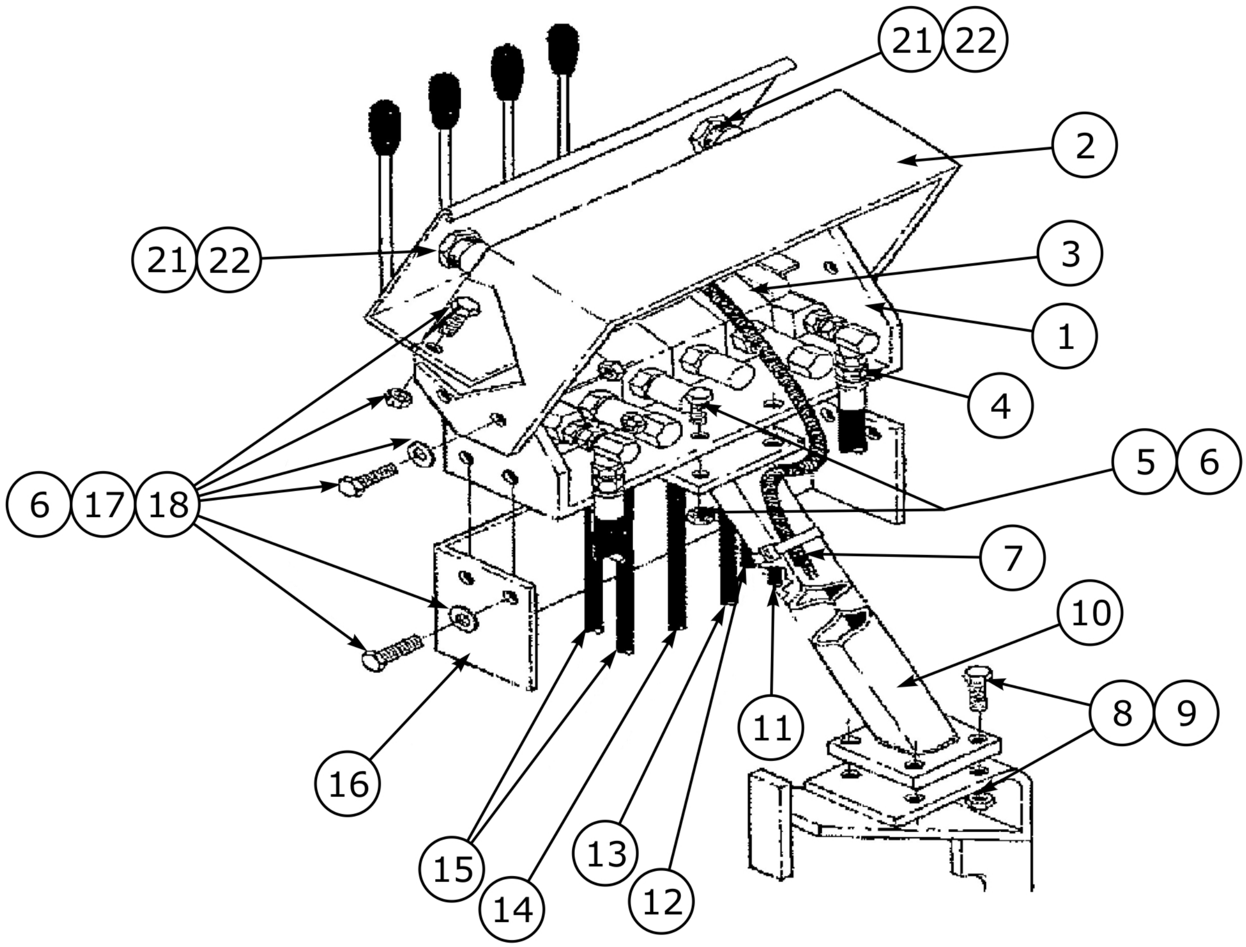


| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 02989811 | 1 | VALVE 4-SPOOL W/BRKTS |
| 1 | 001415 | 4 | KIT,HANDLE ASSY |
| 2 | 001416 | 1 | KIT,CHECK VALVE ASSY |
| 3 | 001417 | 4 | KIT SPOOL POSITION |
| 4 | 001418 | 4 | DUST COVER (TILT SECTION) |
| 5 | 001419 | 4 | SECTION TILT COMPLETE |
| 6 | 001420 | 4 | KIT, BODY SEAL |
| 7 | 001424 | 1 | SECTION, OUTLET |
| 8 | 001425 | 1 | KIT, RELIEF VALVE |
| 9 | 001426 | 1 | KIT, INLET SECTION SEAL |
| 10 | 001427 | 1 | SECTION, INLET W/RELIEF VALVE |
| 11 | 001428 | 2 | BRACKET MOUNTING |
| 12 | 001430 | 1 | KIT TIE ROD |
| 13 | 002487 | 4 | KNOB,CONTROL VALVE |
| 14 | 002488 | 2 | BRACKET,CONTROL VALVE |
| 15 | 02978229 | 2 | BRACKET,CONTROL VALVE |
| 16 | 02979134 | 4 | SPOOL WIPER |
| 17 | 02988821 | 2 | O-RING, SPOOL SEAL |
| 18 | 02988822 | 2 | BUSHING, SPOOL SEAL |
| 19 | 02822300 | 4 | ADP HYD STGHT 6MB-4MJ |
| 20 | 02969398 | 4 | ORIFICE, 0.055 ONE-WAY RSTCR |
| 21 | 02972112 | 4 | ADP HYD STGHT 6MB-4MJ |

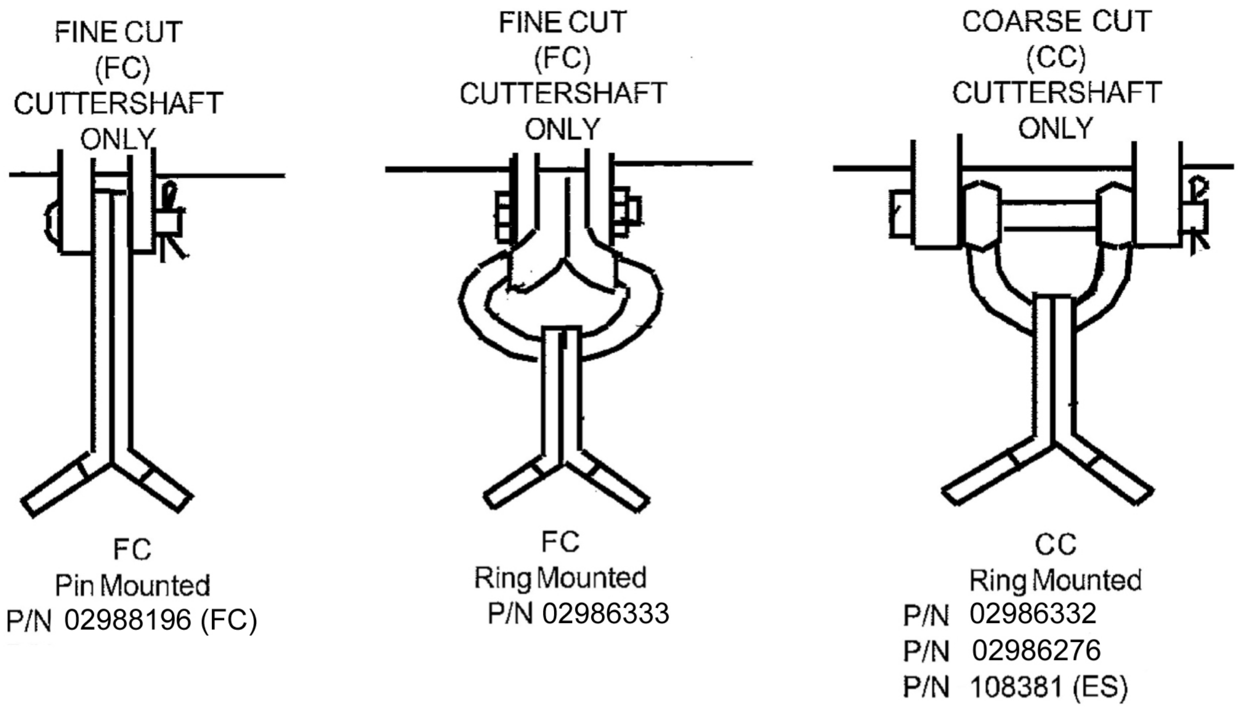
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## CONTROL VALVE ASY - W/ STAND

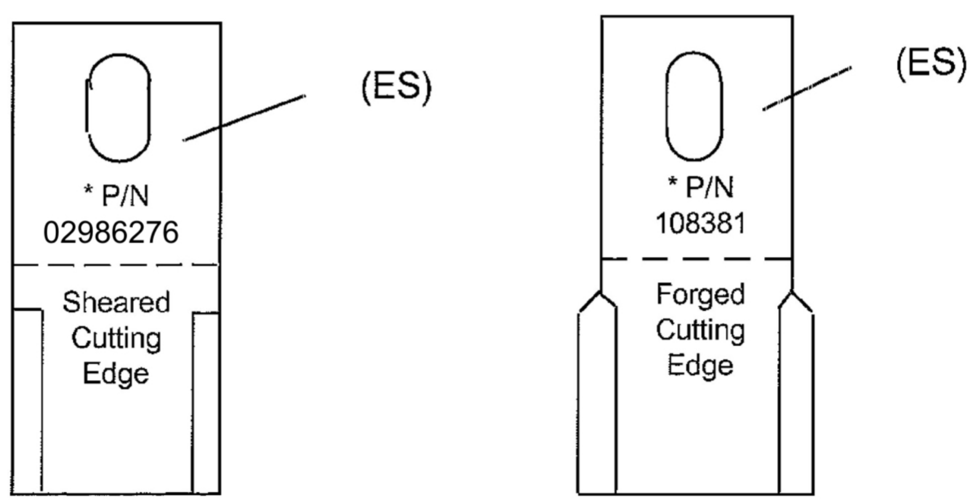


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| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 702782 | 1 | VALVE MOUNTING BRACKET |
| 2 | 106597 | 1 | COVER TOP |
| 3 | 702744 | 1 | VALVE ASY, 4-SPOOL (W/ FITTINGS |
| | 02989811 | 1 | VALVE ASY, 4-SPOOL (W/O FITTINGS) |
| | 702743 | 1 | VALVE ASY, 2-SPOOL (W/ FITTINGS) |
| | 02989810 | 1 | VALVE ASY, 2-SPOOL (W/O FITTINGS) |
| 5 | 00753642 | 2 | BOLT |
| 6 | 00015800 | 12 | LOCKNUT |
| 7 | 002498 | 1 | WIRE HARNESS - DUAL WING W/ ROPS |
| | 002499 | 1 | WIRE HARNESS - RIGHT WING FIRST W/ ROPS |
| | 002500 | 1 | WIRE HARNESS - DUAL WING W/CAB |
| | 002501 | 1 | WIRE HARNESS - RIGHT WING FIRST W/CAB |
| 8 | 000141 | 3 | CAPSCREW |
| 9 | 00001800 | 3 | LOCKNUT |
| 10 | 106534 | 1 | VALVE STAND - STRAIGHT |
| | 106755 | 1 | VALVE STAND - ANGLED IN |
| | 106842 | 1 | VALVE STAND - ANGLED OUT |
| 11 | 001774 | 1 | HOSE |
| 12 | 001773 | 1 | HOSE |
| 13 | 001772 | 1 | HOSE |
| 14 | 001771 | 1 | HOSE |
| 15 | 001700 | 2 | HOSE |
| 16 | 702783 | 1 | COVER W/ DECAL |
| 17 | 00011400 | 10 | CAPSCREW |
| 18 | 00011100 | 8 | WASHER |
| 19 | ----------- | 1 | HOSE |
| 21 | 02964028 | 1 | ON/OFF SWITCH |
| 22 | 02964063 | 1 | ON/OFF KNOB |




*COARSE CUT EXTREME SERVICE (ES or HD) KNIVES




IMPORTANT NOTE:
DO NOT MIX THESE BLADES AS THEY DO NOT HAVE SAME WEIGHT

*Interstater (10-07) Rev 06-11*

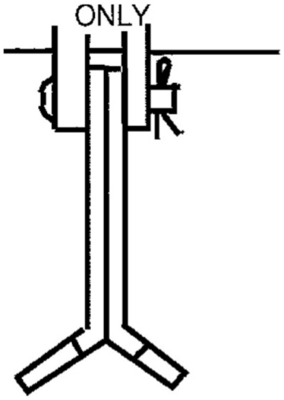
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| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 02986836 | 1 | KNIFE PKG FC STD, PIN MNT` D KN #02988196 |
| 2 | 02986337 | 1 | KNIFE PKG CC STD, RING MNT` KN #02986332 |
| 3 | 702254 | 1 | KNIFE PKG CC ES HD SHEARED EDGE, RING MNT`D KN # 02986276 |
| 4 | 702254A | 1 | KNIFE PKG CC ES HD FORGED EDGE, RING MNT KN #108381 |
| 5 | 02986837 | 1 | KNIFE PKG FC STD, PIN MNT`D KN #02988196 |
| 6 | 02986838 | 1 | KNIFE PKG FC STD, PIN MNT`D KN #02988196 |
| 7 | 02986342 | 1 | KNIFE PKG FC RCK & TRSH, RING MNT`D KN #02986333 |
| 8 | 02986335 | 1 | KNIFE PKG CC STD, RING MNT`D KN #02986332 |
| 9 | 02986277 | 1 | KNIFE PKG CC ES HD SHEARED EDGE, RING MNT`D KN # 02986276 |
| 10 | 702255A | 1 | KNIFE PKG CC ES HD FORGED EDGE, RING MNT`D KN #108381 |
| 11 | 02986839 | 1 | KNIFE PKG FC STD, PIN MNT`D KN #02988196 |
| 12 | 02986343 | 1 | KNIFE PKG FC RCK & TRSH, RING MNT`D KN #02986333 |
| 13 | 02986334 | 1 | KNIFE PKG CC STD, RING MNT`D KN #02986332 |
| 14 | 02986278 | 1 | KNIFE PKG CC ES HD SHEARED EDGE, RING MNT`D KN # 02986276 |
| 15 | 702256A | 1 | KNIFE PKG CC ES HD FORGED EDGE, RING MNT`D KN #108381 |
| 16 | 02986841 | 1 | KNIFE PKG FC STD, PIN MNT`D KN #02988196 |
| 17 | 02986341 | 1 | KNIFE PKG FC RCK & TRSH, RING MNT`D KN #02986333 |
| 18 | 100761 | 50 | RING ORDER W/ PKG #02986339 |
| 19 | 703873 | 1 | RING PIN & COTTER PIN BAG (50 PCS) ORDER W/PKG #02986339 |
| 20 | 02986281 | 1 | KNIFE PKG CC ES HD SHEARED EDGE, RING MNT`D KN # 02986276 |
| 21 | 703874A | 1 | KNIFE PKG CC ES HD FORGED EDGE, RING MNT`D KN #108381 |
| 22 | 02986840 | 1 | KNIFE PKG FC 250 PCS |
| 23 | 02986842 | 1 | KNIFE PKG FC 500 PCS |



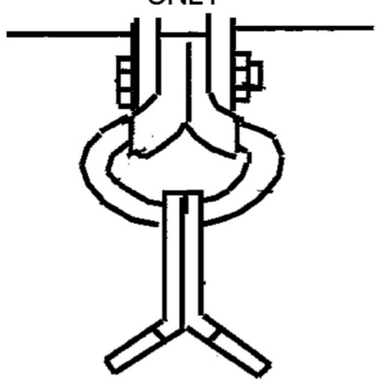
 

FINE CUT
(FC)
CUTTERSHAFT
ONLY



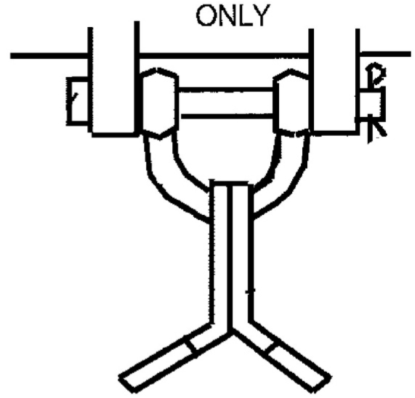
FC
Pin Mounted
P/N 02988196 (FC)

FINE CUT
(FC)
CUTTERSHAFT
ONLY



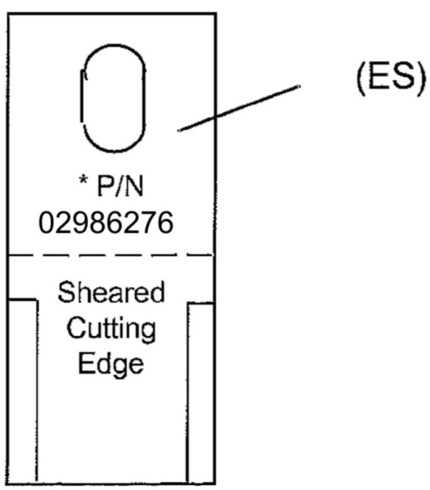
FC
Ring Mounted
P/N 02986333

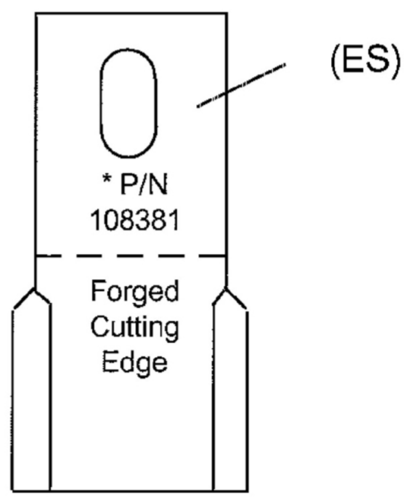
COARSE CUT
(CC)
CUTTERSHAFT
ONLY



CC
Ring Mounted
P/N 02986332 (STD)
P/N 02986276
P/N 108381 (ES)

*COARSE CUT EXTREME SERVICE (ES or HD) KNIVES




IMPORTANT NOTE:
DO NOT MIX THESE BLADES AS THEY DO NOT HAVE SAME WEIGHT



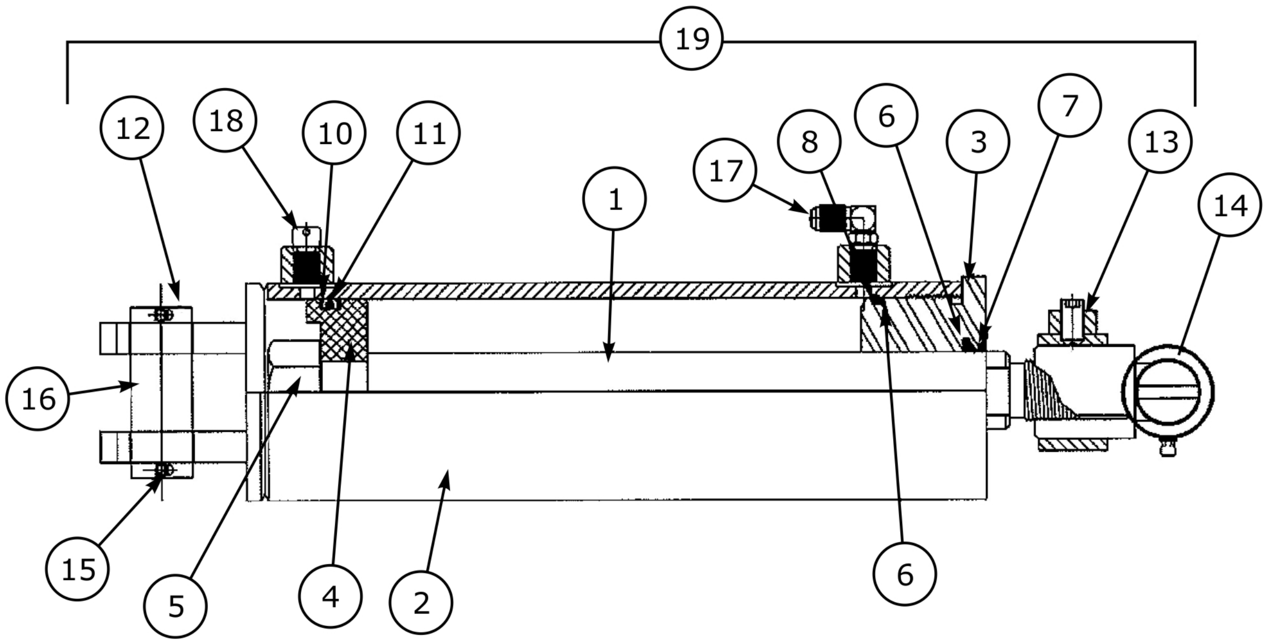
**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 02988196 | 1 | KNIFE, FC PIN MNTD (STD) |
| | 02986843 | - | BULK PKG, 2500 PCS FC KNIFE |
| | 02986844 | - | BULK PKG, 5000 PCS FC KNIFE |
| 2 | 101034 | 1 | KNIFE PIN, HEAT TREATED |
| 4 | 02986333 | 1 | KNIFE, FC RING & CLIP MNTD |
| | 02986334 | - | BULK PKG, 500 PCS FC KNIFE |
| | 02986347 | - | BULK PKG, 2500 PCS FCKNIFE |
| 5 | 101991 | 1 | KNIFE RING (USE W/ 02986333KNIFE) |
| 6 | 000210 | 1 | LOCKNUT, 5/16"-NF PLB (USE W/ KNIFE 02986333) |
| 7 | 02990020 | 1 | RING CLIP (USE W/ KNIFE 02986333) |
| 8 | 000032 | 1 | BOLT, HEX HEAD 5/16"-NF X 7/8" PL GR5 (USE W/ KNIFE 02986333) |
| 9 | 02986332 | 1 | KNIFE, CC RING MNTD |
| | 02986340 | - | BULK PKG 2500 PCS CC KNIFE |
| | 02986338 | - | BULK PKG 5000 PCS CC KNIFE |
| | 02986276 | 1 | KNIFE, CC ES HD (SHEARED EDGE) |
| | 02986277 | - | BULK PKG, 2000 PCS CC ES HD KNIFE |
| | 02986280 | - | BULK PKG, 4000 PCS 02986276 CC ES HD KNIFE |
| | 108381 | 1 | KNIFE, CC ES HD (FORGED EDGE) |
| | 702658A | - | BULK PKG, 2000 PCS CC ES HD 108381 KNIFE |
| | 703865A | - | BULK PKG, 3500 PCS CC ES HD 108831 KNIFE |
| 10 | 100761 | 1 | KNIFE RING (USE W/ KNIFE 02986332, 02986276 OR 108381) |
| 11 | 102670 | 1 | PIN, HARDENED (USE W/ KNIFE 02986332, 02986276 OR 108381) |
| 12 | 02668700 | 1 | COTTER PIN (USE W/ KNIFE 02986332, 02986276 OR 108381) |



## CYLINDER ASY - LIFT CYL - P/N 701104A

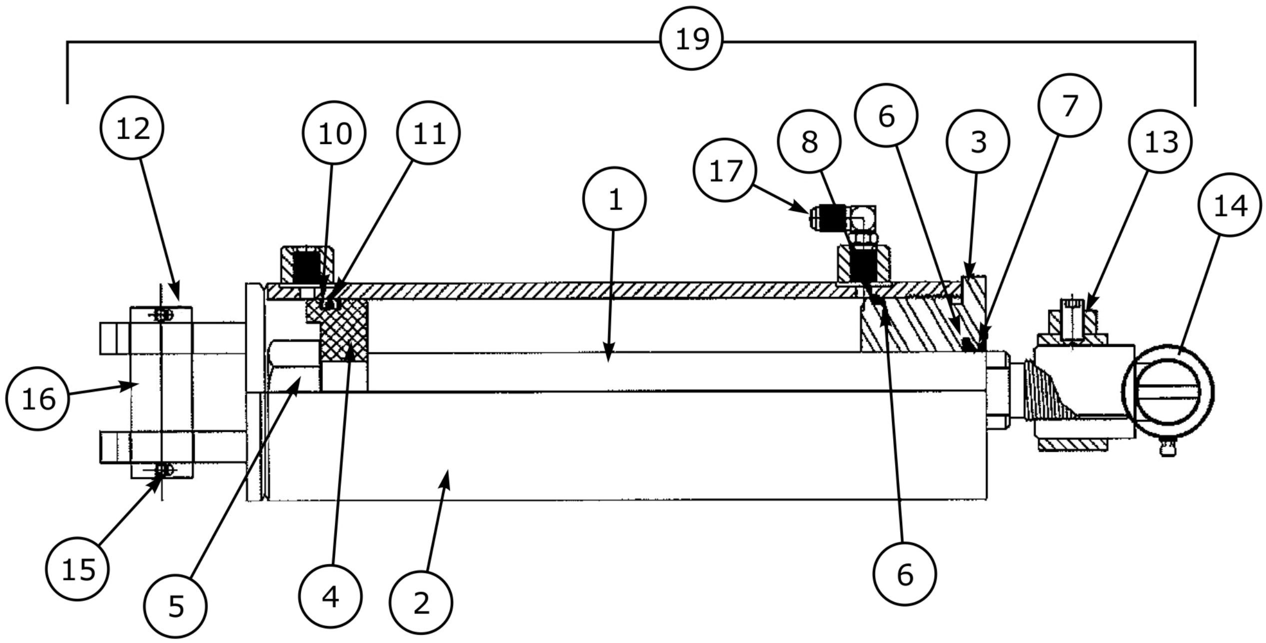



| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 701104A | 1 | LIFT CYL ASY (W/0 FITTINGS) |
| 1 | 002615 | 1 | CYLINDER ROD |
| 2 | 002614 | 1 | CYLINDER BARREL |
| 3 | 002613 | 1 | CYLINDER HEAD |
| 4 | 002616 | 1 | PISTON |
| 5 | 5JRC16140 | 1 | NUT |
| 11 | * | 1 | SEAL PISTON |
| 12 | 001007 | 2 | COTTER PIN |
| 13 | 700992 | 1 | ROD END CLAMP W/ SET SCREW |
| 14 | 700907 | 1 | ROD END W/ GREASE FITTING |
| 15 | 00755153 | 2 | COTTER PIN |
| 16 | 001750 | 2 | PIN |
| 17 | 02960018 | 2 | ELBOW |
| 18 | 02960054 | 1 | PLUG |
| 19 | 103139A | 1 | CYLINDER (W/O ITEMS 13 & 14) |
| 20 | 000872 | 1 | SEAL KIT, (ITEMS 6, 7, 8, 9, 10 & 11) |



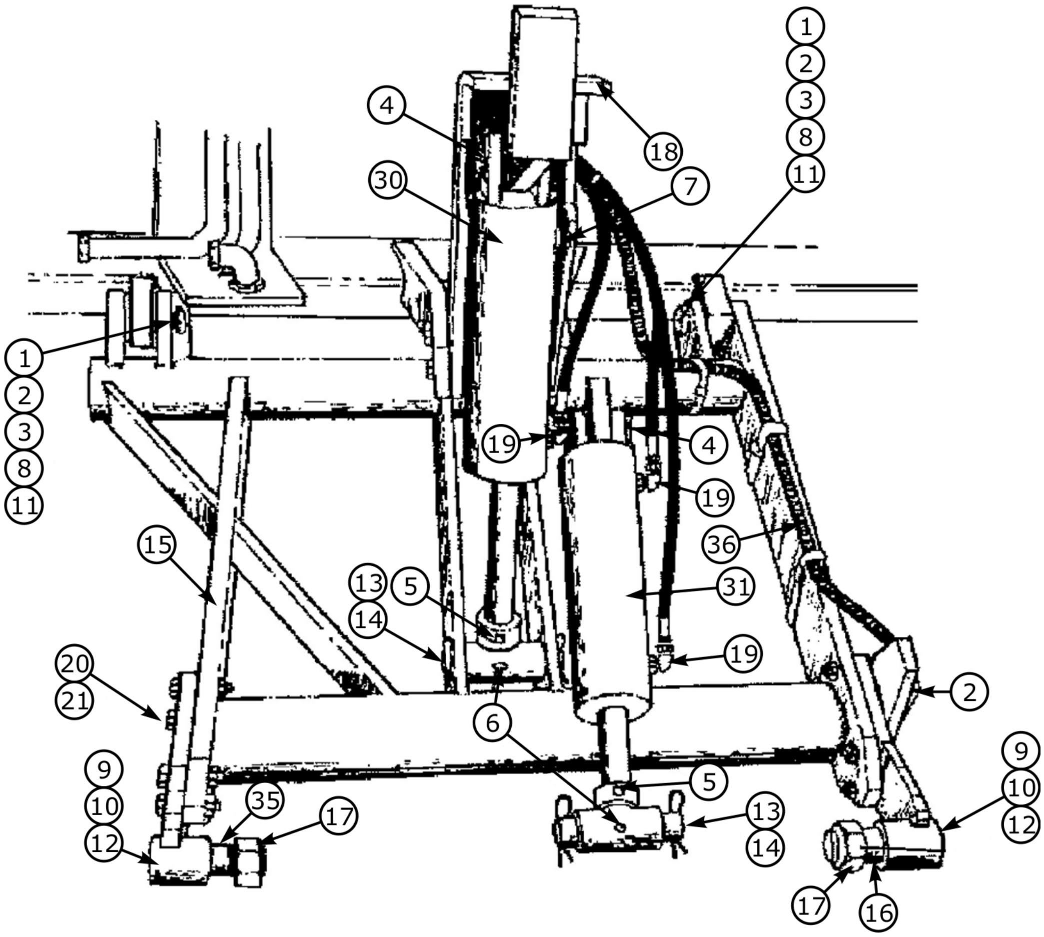
 

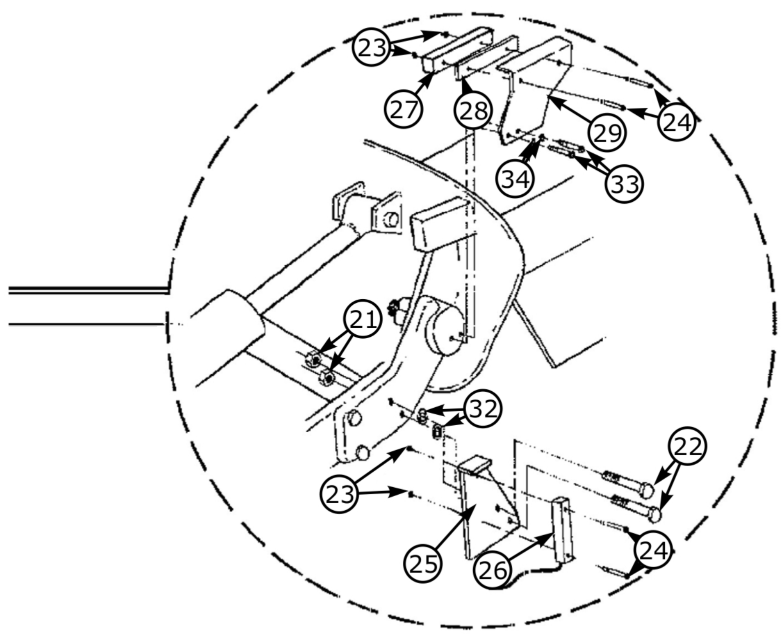
## CYLINDER ASY - TILT CYL - P/N 701105A




| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 701105A | 2 | TILT CYL W/0 FITTINGS MA |
| 2 | 002624 | 1 | CYLINDER ROD |
| 3 | 002622 | 1 | CYLINDER HEAD |
| 4 | 002625 | 1 | PISTON |
| 5 | 5JRC16140 | 1 | NUT |
| 11 | * | 1 | SEAL PISTON |
| 12 | 001007 | 2 | COTTER PIN |
| 13 | 700992 | 1 | ROD END CLAMP W/ SET SCREW |
| 14 | 700907 | 1 | ROD END W/ GREASE FITTING |
| 15 | 00755153 | 2 | COTTER PIN |
| 16 | 001750 | 2 | PIN |
| 19 | 103140A | 1 | CYLINDER |
| 20 | 000873 | 1 | SEAL KIT |

## CYLINDER ATTACHMENT - LIFT & TILT



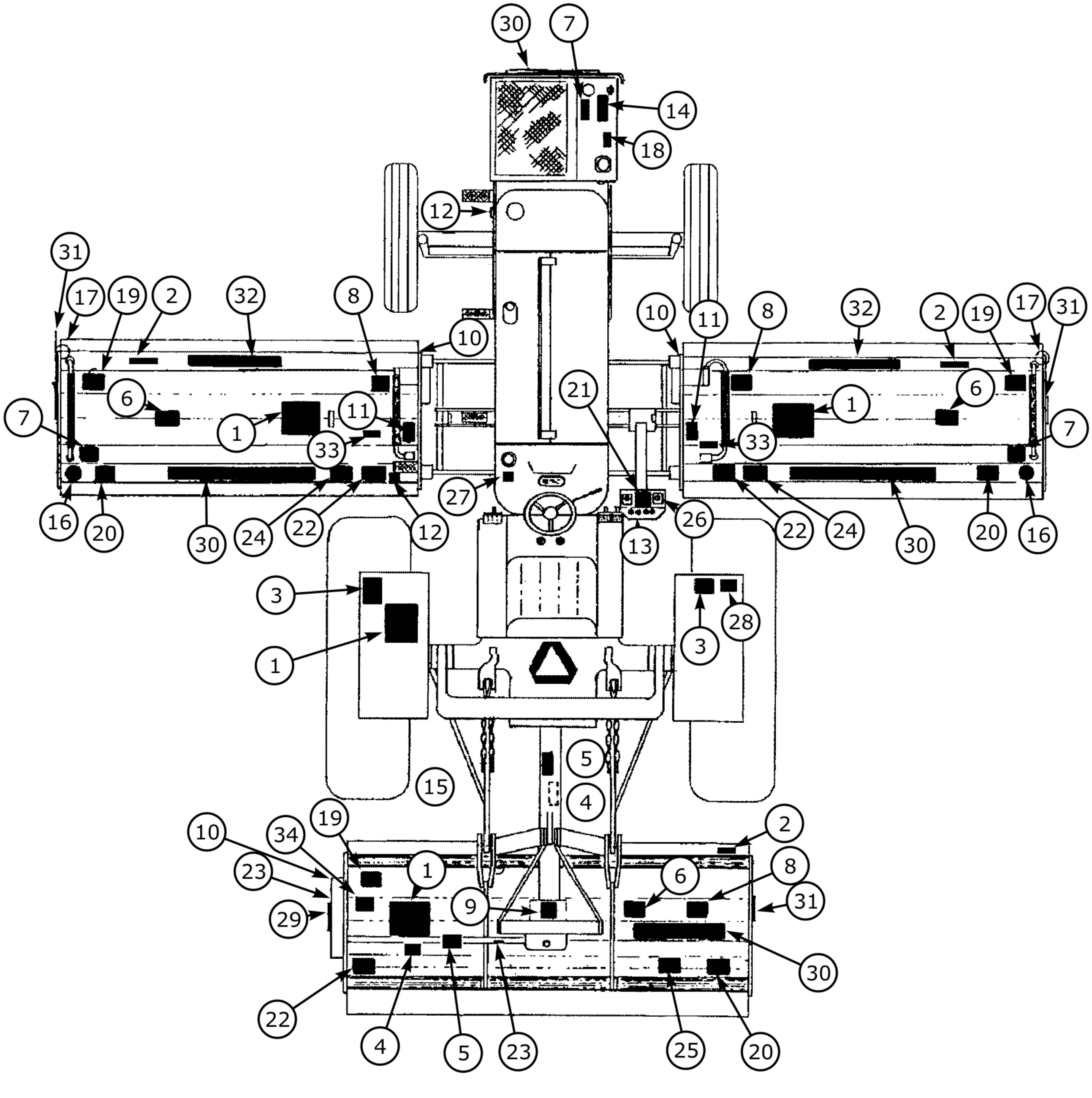

*Interstater (10-07) Rev 06-11*

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 700883 | 4 | INNER PIVOT PIN W/GREASE FITTING |
| 2 | 02035400 | 4 | BOLT |
| 3 | 03101646 | 4 | LOCKWASHER |
| 4 | 001007 | 2 | PIN W/CLIP |
| 5 | 700992 | 4 | ROD END CLAMP |
| 6 | 700907 | 4 | ROD END W/GREASE FITTING |
| 7 | 02960054 | 2 | PLUG |
| 8 | 104039 | 4 | BUSHING |
| 9 | 702706 | 4 | PIVOT W/BUSHING |
| 10 | 103538 | 4 | BUSHING |
| 11 | 000941 | 4 | GREASE FITTING |
| 12 | 000088 | 2 | GREASE FITTING |
| 13 | 103266 | 4 | CYLINDER PIN |
| 14 | 00755153 | 8 | COTTER PIN |
| 15 | ----------- | 1 | RIGHT HAND LIFT FRAME (CALL CUSTOMER SERVICE FOR DETAILS) |
| | ----------- | 1 | LEFT HAND LIFT FRAME (CALL CUSTOMER SERVICE FOR DETAILS) |
| 16 | 103062 | 2 | PIVOT PIN |
| 17 | 000760 | 4 | NUT |
| | * | 1 | LIFT STAND - RIGHT HAND (NOT SHOWN) |
| 19 | 02960018 | 6 | ELBOW, 90 DEG. |
| 20 | 00750952 | 12 | BOLT |
| 21 | 00695100 | 16 | NUT |
| 22 | 00750311 | 2 | BOLT |
| 23 | 02963584 | 2 | LOCKNUT |
| 24 | 02963585 | 2 | MACHINE SCREW |
| 25 | 107222 | 1 | MOUNTING SWITCH |
| 26 | 703520 | 1 | SWITCH |
| 27 | 002019 | 1 | MAGNET |
| 28 | 002020 | 1 | SPACER |
| 29 | 107225 | 1 | MOUNTING LH |
| | 107224 | 1 | MOUNTING RH |
| 30 | 103139A | 2 | LIFT CYLINDER W/PIN & CLIP |
| 31 | 103140A | 2 | TILT CYLINDER W/PIN & CLIP |
| 32 | 107242 | 4 | SPACER |
| 33 | 00027100 | 2 | BOLT |
| 34 | 00011700 | 2 | LOCKWASHER |
| 35 | 107621 | 2 | PIVOT PIN |
| 36 | 002496 | 1 | WIRE HARNESS RIGHT WING |
| | 002497 | 1 | WIRE HARNESS LEFT WING |



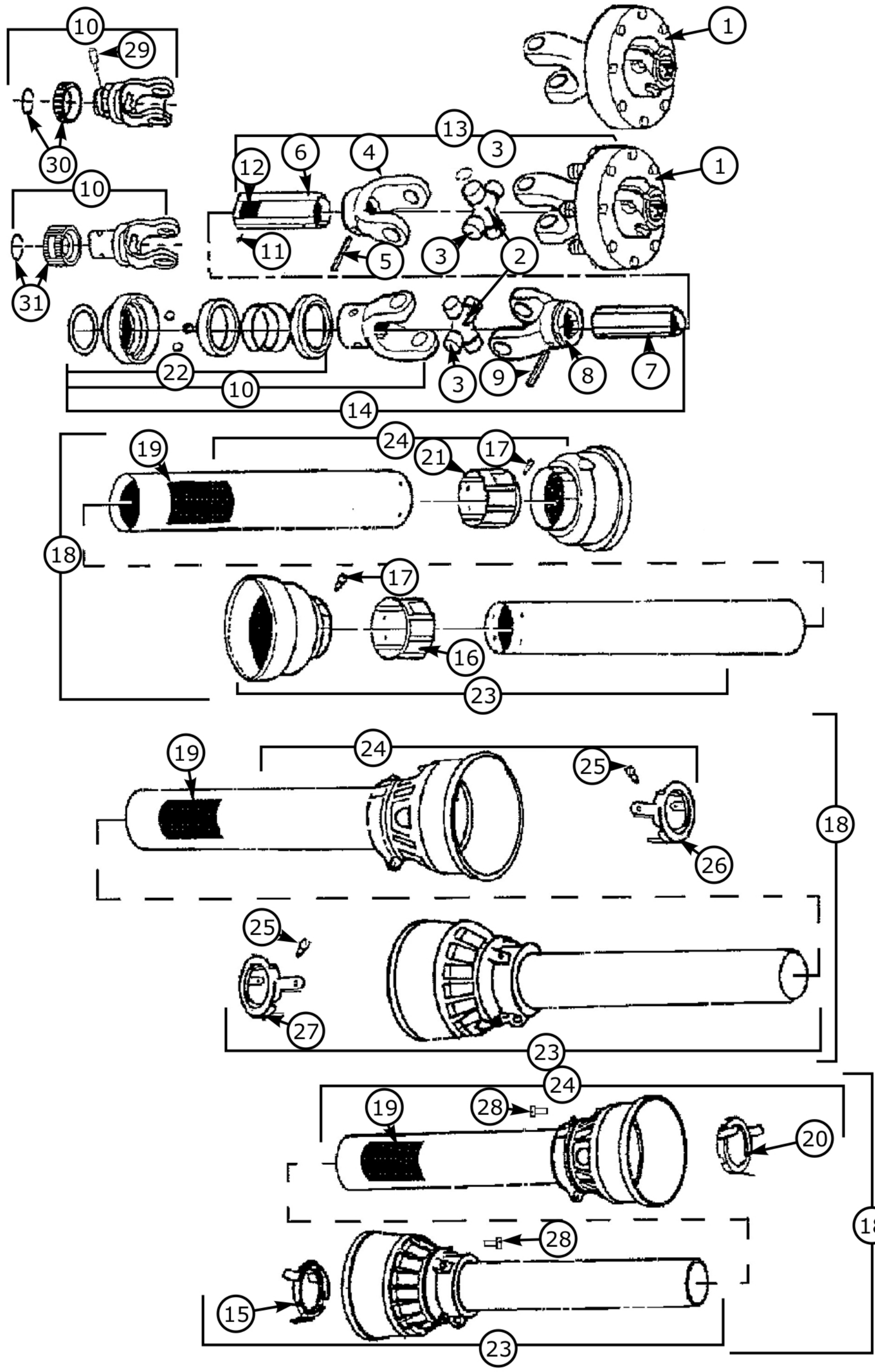
 


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**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 002369 | 4 | DECAL, MULTI HAZARD |
| 2 | 002425 | 3 | DECAL, FRONT SHIELD REMOVAL |
| 3 | 00753840 | 2 | DECAL, SAFETY, WING LOWERING |
| 4 | 00756004 | 2 | DECAL, SHIELD MISSING |
| 5 | 00756005 | 2 | DECAL, ROTATING DRIVELINE |
| 6 | 00756007 | 3 | DECAL, WARNING CHAINGUARD |
| 7 | 00756059 | 3 | DECAL, WARNING OIL LEAK |
| 8 | 00756485 | 2 | DECAL, ROTATING BLADES |
| 9 | 00756494 | 1 | DECAL, DANGER DRIVELINE |
| 10 | 00758194 | 3 | DECAL, WARNING BELT SHIELD |
| 11 | 02962765 | 2 | DECAL, MULTIPLE HAZARD |
| 12 | 03200285 | 2 | DECAL, WATCH YOUR STEP |
| 13 | 03100328 | 1 | WLDMT, ROTOR SHAFT |
| 14 | 02971123 | 1 | DECAL, WARNING PRESSURIZED TANK |
| 15 | 03200347 | - | EMBLEM, SMV (FURNISHED W/ TRACTOR OR DEALER) |
| 16 | 1458392 | 4 | DECAL, RED REFLECTOR |
| 17 | 1458393 | 4 | DECAL, YELLOW REFLECTOR |
| 18 | 02966305 | 1 | DECAL, UNIVERSAL TRACTOR |
| 19 | 03200432 | 3 | DECAL, FLAIL PARTS INFO |
| 20 | 002023 | 3 | DECAL, HEIGHT ADJ |
| 21 | 001412 | 1 | DECAL, CONTROL VALVE |
| 22 | 000108 | 3 | DECAL, OPERATING INSTRUCTIONS |
| 23 | 000678 | 2 | DECAL, GREASE FITTING INSIDE |
| 24 | 001829 | 2 | DECAL, LUBRICATION WINGS |
| 25 | 001830 | 1 | DECAL, LUBRICATION REAR |
| 26 | 02962748 | 2 | DECAL, ON-OFF SWITCH CUTTER VLV |
| 27 | 02965093 | 1 | DECAL, PROPER ENGINE OPERATING |
| 28 | 00763977 | 1 | DECAL, NOTICE TO OWNER |
| 29 | 001650 | 1 | DECAL, ALAMO IND. LOGO |
| 30 | 001651 | 4 | DECAL, ALAMO IND BLK & GRN |
| 31 | 02960766 | 3 | DECAL, ALAMO INDUSTRIAL LOGO |
| 32 | 001660 | 2 | DECAL, INTERSTATER |
| 34 | NFS | - | SERIAL NUMBER PLATE , REAR MOWER (1) |
| 35 | 02977385 | 1 | PARTS MANUAL HOLDER CANISTER |
| 36 | 02977417 | 1 | DECAL, OPERATORS MANUAL INSIDE |
| 37 | 803213C | 1 | MANUAL. OPERATORS INTERSTATER |
| 38 | 10058000 | 4 | BOLT, HEX HEAD 1/4"-NC X 1" PL GR5 |
| 39 | 00017000 | 4 | LOCKWASHER, 1/4" PL STD |
| 40 | 00024100 | 4 | FLATWASHER, 1/4" STD |

## DRIVELINE ASY - P/N 001863



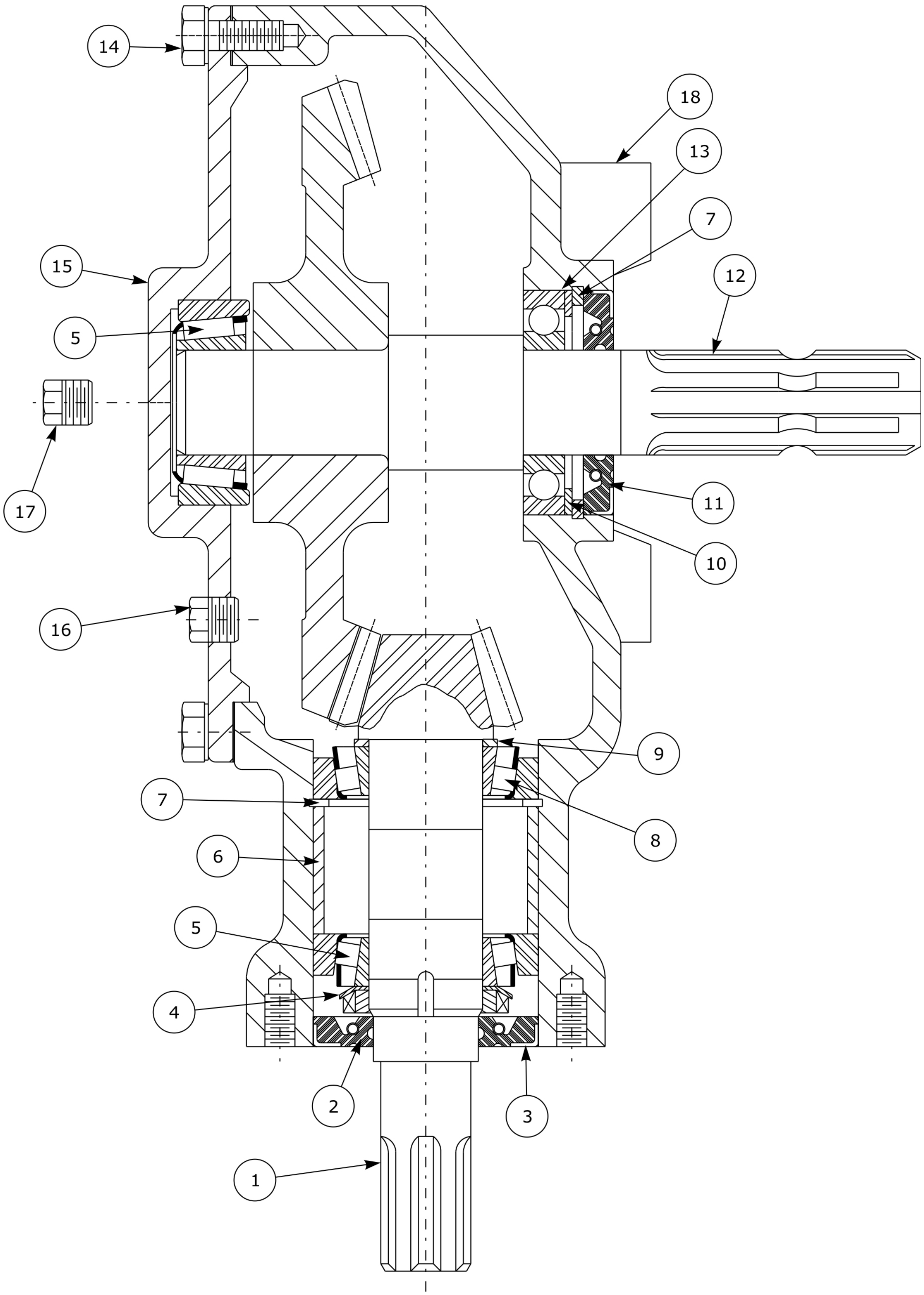

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# DRIVELINE ASY - P/N 001863

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 001863 | 1 | DRIVELINE ASY W/CLUTCH & SHIELDS |
| 1 | 00759948 | 1 | CLUTCH ASY |
| 2 | 00759517 | 2 | GREASE FITTING |
| 3 | 00752896 | 2 | UNIVERSAL JOINT |
| 4 | 00754154 | 1 | OUTER TUBE YOKE |
| 6 | 00760242 | 1 | OUTER TUBE |
| 7 | 00760243 | 1 | INNER TUBE |
| 8 | 00754153 | 1 | INNER TUBE YOKE |
| 9 | 00754167 | 1 | ROLL PIN |
| 10 | 00752883 | 1 | YOKE, 1-3/8" - 6 |
| 11 | 00754335 | 1 | GREASE FITTING |
| 12 | 00756004 | 1 | DRIVELINE WARNING LABEL |
| 13 | 00760244 | 1 | OUTER HALF W/SLIP CLUTCH |
| 14 | 00760245 | 1 | INNER HALF SHAFT W/1-3/8 - 6 YOKE |
| 15 | 00763196 | 1 | INNER SHIELD BEARING (NEW STYLE) |
| 16 | 00759216 | 1 | INNER SHIELD BEARING (USE WITH SET SCREW) |
| 17 | 00759217 | 2 | SCREW |
| 18 | 00760250A | 1 | COMPLETE SHIELD |
| 19 | 00756005 | 1 | DRIVELINE SHIELD WARNING LABEL |
| 20 | 00763195 | 1 | OUTER SHIELD BEARING (NEW STYLE) |
| 21 | 00759218 | 1 | OUTER SHIELD BEARING (USE WITH SCREW) |
| 22 | 00757144 | 1 | Q.D. COLLAR KIT |
| 23 | 00760248A | 1 | HALF INNER SHIELD |
| 24 | 00760249A | 1 | HALF OUTER SHIELD |

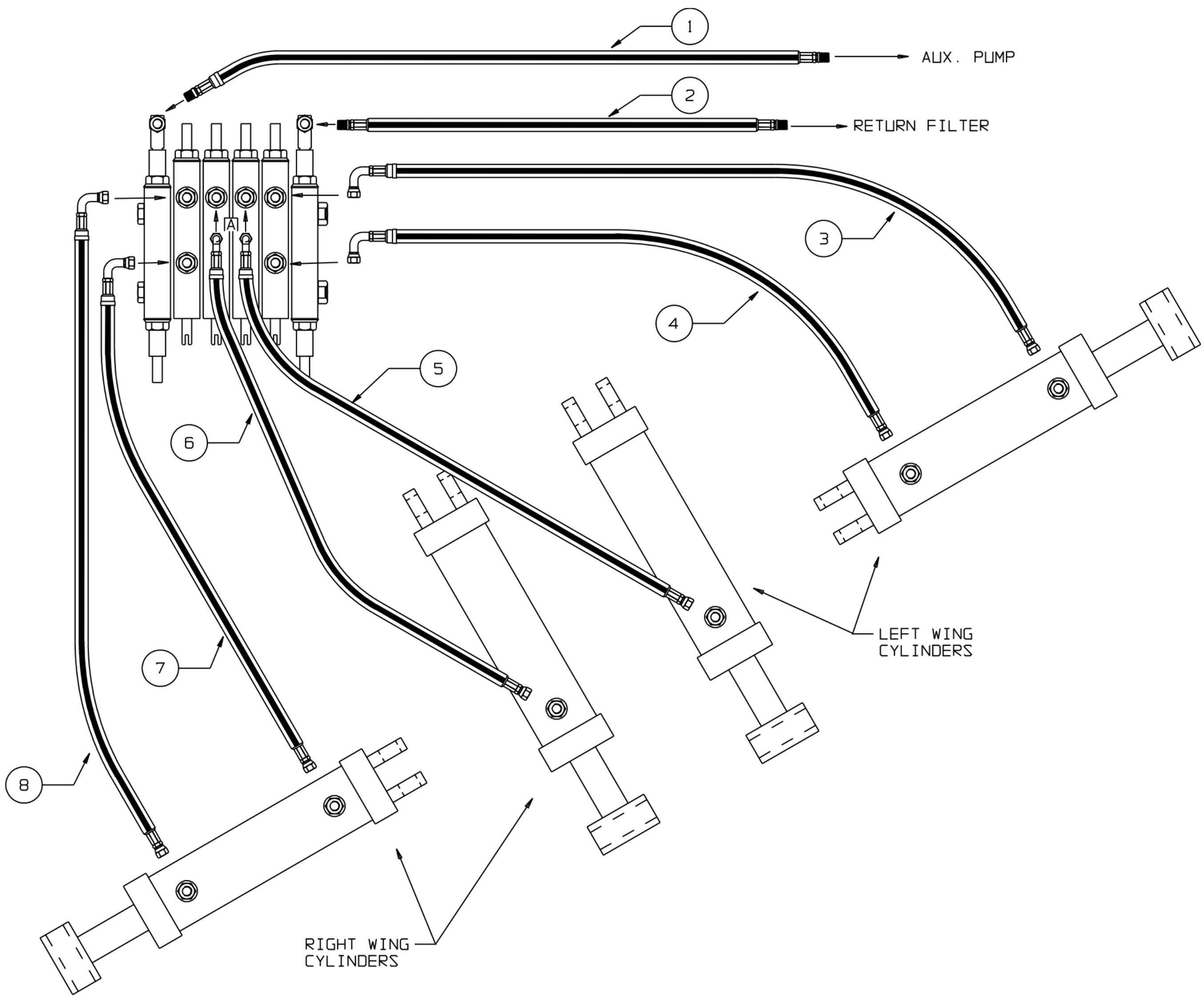
## GEARBOX ASY - P/N 702673




*Interstater (10-07) Rev 06-11*

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 702673 | 1 | GEARBOX ASY |
| 1 | 001718 | 1 | PINION |
| 2 | 001719 | 1 | SEAL |
| 3 | 001717 | 1 | NUT |
| 4 | 001720 | 1 | SPRING WASHER |
| 5 | 00754757 | 2 | BEARING, ROLLER |
| 6 | 001716 | 1 | SPACER |
| 7 | 00754752 | 2 | CIRCLIP, INTERNAL |
| 8 | 001722 | 1 | BEARING, ROLLER |
| 9 | 00753222 | 2 | SHIM |
| 10 | 00754761 | 1 | SHIM |
| 11 | 001724 | 1 | SEAL |
| 12 | 001725 | 1 | SHAFT W/ CROWN WHEEL |
| 13 | 00754459 | 1 | BEARING, BALL |
| 14 | 001708 | 8 | BOLT |
| 15 | 001710 | 1 | COVER |
| 16 | 00755633 | 2 | PLUG |
| 17 | 000055 | 2 | PLUG, DRAIN |
| 18 | 002516 | 1 | HOUSING |
| 19 | 00769800 | 1 | GASKET |

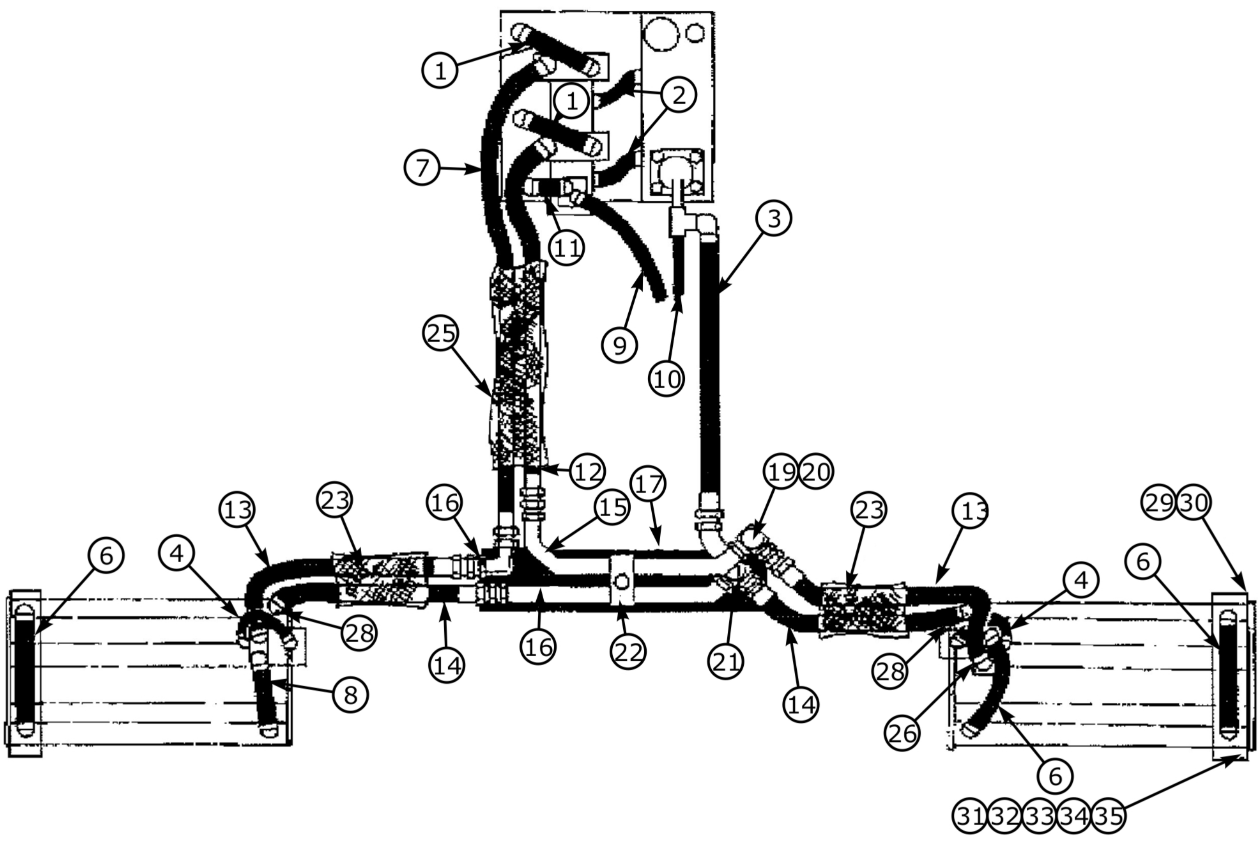



| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 001775 | 1 | HOSE, CONTROL VALVE TO PUMP |
| 2 | 001776 | 1 | HOSE, CONTROL VALVE TO RETURN FILTER |
| 3 | 001773 | 1 | HOSE, CONTROL VALVE TO TILT CYL. - LIVE END |
| 4 | 001774 | 1 | HOSE, CONTROL VALVE TO TILT CYL. - DEAD END |
| 5 | 001772 | 1 | HOSE, CONTROL VALVE TO LIFT CYL. - LIVE END |
| 6 | 001771 | 1 | HOSE, CONTROL VALVE TO LIFT CYL. - LIVE END |
| 8 | 001770 | 1 | HOSE, CONTROL VALVE TO TILT CYL. - LIVE END |

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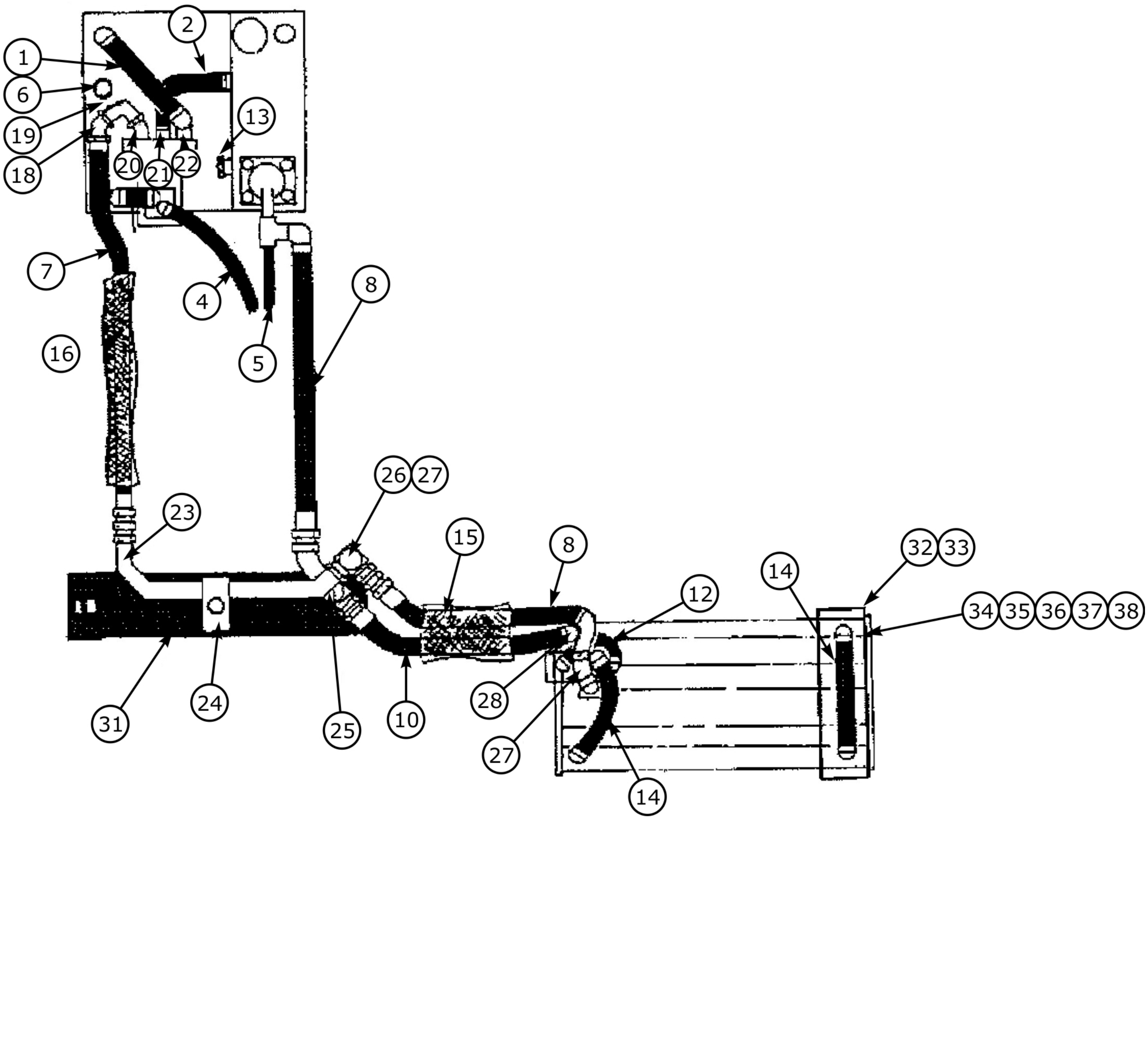
 




Interstater (10-07) Rev 06-11

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 001783 | 2 | SUCTION HOSE |
| 2 | 001788 | 2 | HOSE, CASE DRAIN - PUMP |
| 4 | 001579 | 2 | HOSE, CASE DRAIN - MOTOR |
| 6 | 002628 | 3 | HOSE, MOTOR RETURN TO WING COOLING TUBE |
| 8 | 001780 | 1 | HOSE, MOTOR RETURN TO WING COOLING TUBE |
| 11 | 001782 | 1 | HOSE, SUCTION, GEAR PUMP |
| 13 | 002332 | 2 | HOSE, HYD PLUMBING TO MOTOR-PRESSURE-33" LONG |
| | 002365 | 2 | HOSE, HYD PLUMBING TO MOTOR-PRESSURE- 62.5" LONG |
| 14 | 02963432 | 2 | HOSE, WING TO HYD PLUMBING-RETURN-33" LONG |
| | 002364 | 2 | HOSE, WING TO HYD PLUMBING-RETURN -65.5" LONG |
| 15 | 02963546 | 1 | TUBE, MOTOR PRESSURE |
| 16 | 02963547 | 1 | TUBE, MOTOR RETURN |
| 17 | 02963563 | 1 | MOUNTING PLATE |
| 18 | 02742500 | 1 | ADAPTER HYD, 90 DEG BULKHEAD |
| 19 | 00751846 | 1 | ADAPTER HYD, STRAIGHT BULKHEAD |
| 20 | 00749941 | 1 | WASHER |
| 21 | 002329 | 1 | ADAPTER HYD, SPECIAL |
| 22 | 02959283 | 1 | TUBE CLAMP |
| 23 | 107260 | 2 | SLEEVING (SHORT) 27" LONG |
| | 106903 | 2 | SLEEVING (LONG) 57" LONG |
| 25 | * | 1 | SLEEVING |
| 26 | 02958858 | 1 | ELBOW 90 DEG |
| 28 | 02956851 | 2 | ADAPTER HYD, 90 DEG. |
| 29 | 108470 | 1 | HOSE GUARD |
| 30 | 108471 | 1 | SIDE PLATE, HOSE GUARD |
| 31 | 00011400 | 5 | BOLT |
| 32 | 00015800 | 5 | LOCKNUT |
| 33 | 0223200 | 2 | FLATWASHER |
| 34 | 02030700 | 1 | BOLT |
| 35 | 00001800 | 1 | LOCKNUT |




Interstater (10-07) Rev 06-11

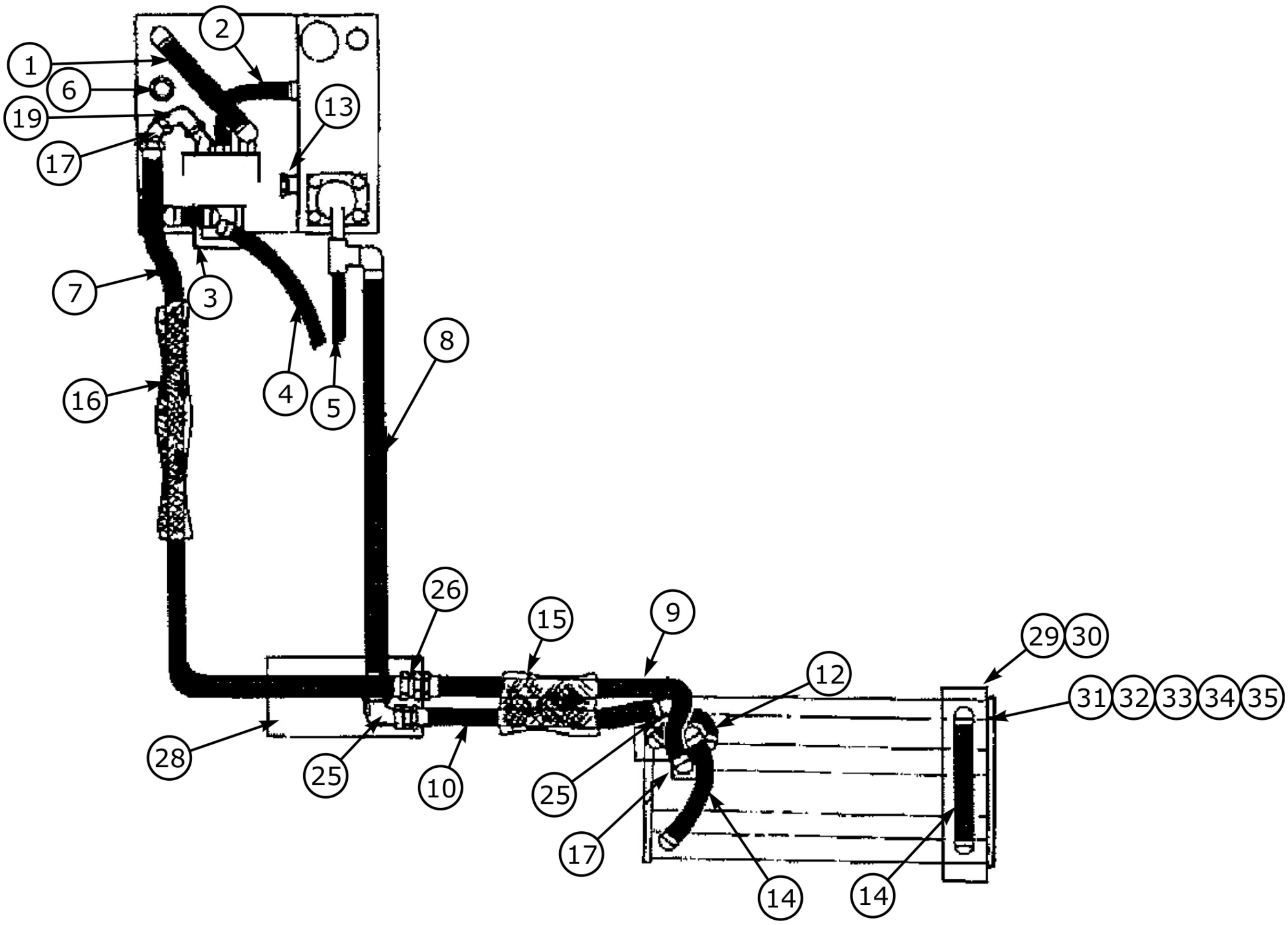
**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 001783 | 1 | HOSE, SUCTION |
| 2 | 001859 | 1 | HOSE, CASE DRAIN - PUMP |
| 3 | 001782 | 1 | HOSE, SUCTION - GEAR PUMP |
| 6 | 63078500 | 1 | CAP, PIPE |
| 9 | 002332 | 1 | HOSE, HYD PLUMBING TO MOTOR-PRESSURE-33" LONG |
| | 002365 | 1 | HOSE, HYD PLUMBLING TO MOTOR-PRESSURE- 62.5" LONG |
| 10 | 02963432 | 1 | HOSE, WING TO HYD PLUMBING-RETURN-33" LONG |
| | 002364 | 1 | HOSE, WING TO HYD PLUMBING-RETURN 65.5" LONG |
| 12 | 001579 | 1 | HOSE, CASE DRAIN - MOTOR |
| 13 | 00751003 | 1 | PIPE PLUG |
| 14 | 002628 | 2 | HOSE, MOTOR RETURN TO WING COLOLING TUBE |
| 15 | 107260 | 1 | SLEEVING (SHORT) 27" LONG |
| | 106903 | 1 | SLEEVING (LONG) 57" LONG |
| 16 | * | 1 | SLEEVING |
| 18 | 02959154 | 1 | ADAPTER HYD, ELBOW, 45 DEG. |
| 19 | 02958858 | 1 | ADAPTER HYD, ELBOW, 90 DEG. |
| 20 | 02043600 | 1 | ADAPTER HYD, ELBOW, 45 DEG. |
| 21 | 001573 | 1 | ADAPTER, STRAIGHT |
| 22 | 02961098 | 1 | ADAPTER HYD, ELBOW 90 DEG. BOSS |
| 23 | 02963546 | 1 | TUBE, MOTOR PRESSURE |
| 24 | 02959283 | 1 | TUBE CLAMP |
| 25 | 002329 | 1 | ADAPTER HYD - SPECIAL |
| 26 | 00751846 | 1 | ADAPTER HYD - STRAIGHT BULKHEAD |
| 27 | 00749941 | 1 | WASHER |
| 28 | 02956851 | 1 | ADAPTER HYD, 90 DEG. |
| 31 | 02963563 | 1 | WELDMENT - TUBE MNTG BRCKT |
| 32 | 108470 | 1 | HOSE GUARD |
| 33 | 108471 | 1 | SIDE PLATE, HOSE GUARD |
| 34 | 00011400 | 5 | BOLT |
| 35 | 00015800 | 5 | LOCKNUT |
| 36 | 0223200 | 2 | FLATWASHER |
| 37 | 02030700 | 1 | BOLT |
| 38 | 00001800 | 1 | LOCKNUT |



## HYD SCHEMATIC W/ PARTS - RIGHT WING ONLY





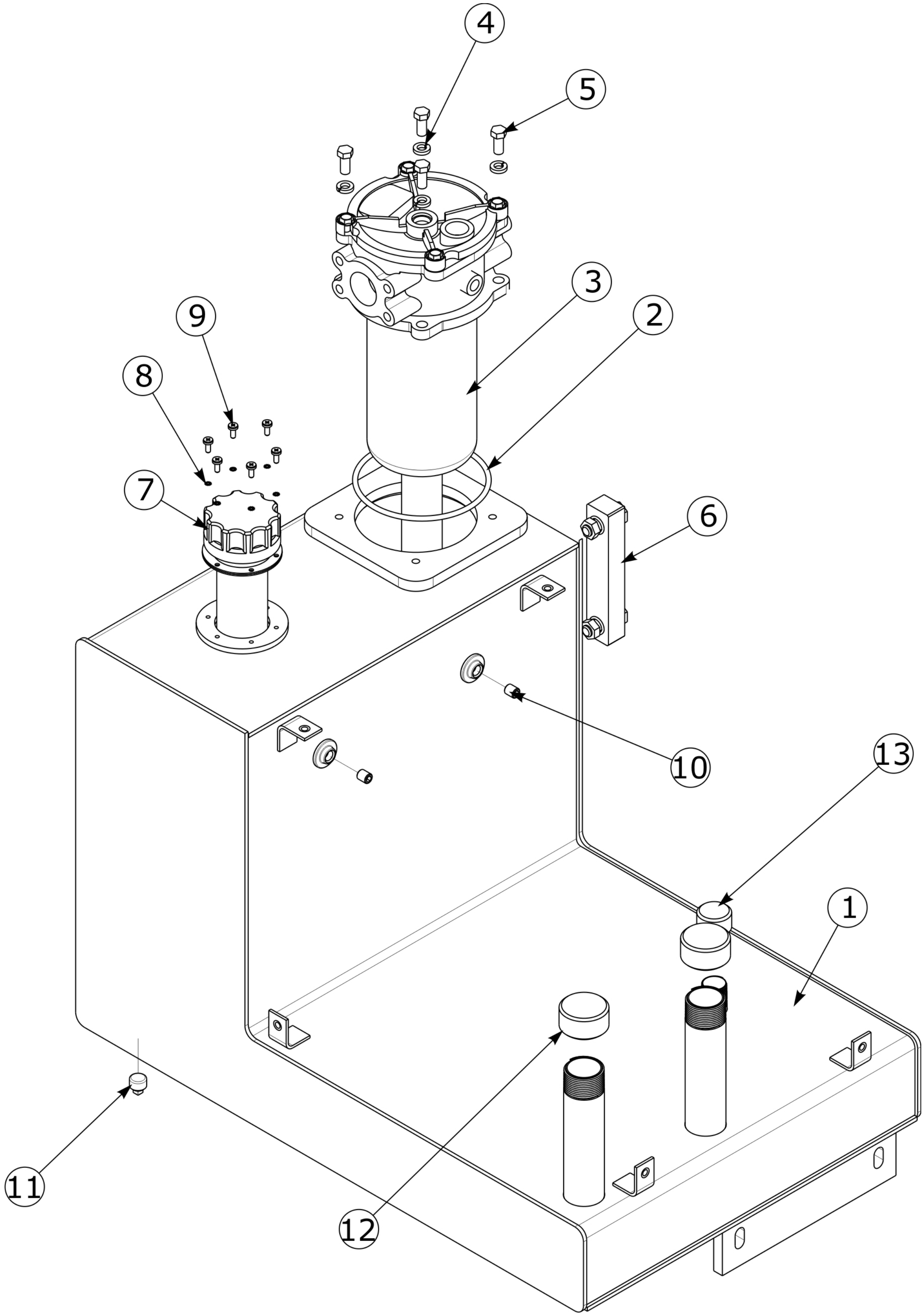

 

# HYD SCHEMATIC W/ PARTS - RIGHT WING ONLY

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 001783 | 1 | HOSE, SUCTION |
| 2 | 001859 | 1 | HOSE, CASE DRAIN - PUMP |
| 3 | 001782 | 1 | HOSE, SUCTION - GEAR PUMP |
| 6 | 63078500 | 1 | CAP, PIPE |
| 8 | * | 1 | HOSE, HYD PLUMBING TO TANK - RETURN |
| 9 | 002332 | 1 | HOSE, HYD PLUMBING TO MOTOR-PRESSURE, 33" LG |
| | 002365 | 1 | HOSE, HYD PLUMBING TO MOTOR-PRESSURE, 62.5" LG |
| 10 | 02963432 | 1 | HOSE, WING TO HYD PLUMBING-RETURN, 33" LG |
| | 002364 | 1 | HOSE, WING TO HYD PLUMBING RETURN, 65.5" LG |
| 12 | 001579 | 1 | HOSE, CASE DRAIN - MOTOR |
| 13 | 00751003 | 1 | PIPE PLUG |
| 14 | 002628 | 2 | HOSE, MOTOR RETURN TO WING COOLING TUBE & CROSSOVER TUBE |
| 15 | 107260 | 1 | SLEEVING (SHORT) 27" LONG |
| | 106903 | 1 | SLEEVING (LONG) 57" LONG |
| 16 | *Â¤ | 1 | SLEEVING |
| 18 | 02959154 | 1 | ADAPTER HYD, ELBOW, 45 DEG. |
| 19 | 02958858 | 1 | ADAPTER HYD, ELBOW, 90 DEG. |
| 20 | 02043600 | 1 | ADAPTER HYD, ELBOW, 45 DEG. |
| 21 | 03200283 | 1 | ADAPTER HYD, STRAIGHT |
| 22 | 02961098 | 1 | ADAPTER HYD, ELBOW, 90 DEG. BOSS |
| 23 | 02956851 | 1 | ADAPTER HYD, 90 DEG. |
| 25 | 02919400 | 1 | ADAPTER HYD, ELBOW BULKHEAD |
| 26 | 00751846 | 1 | ADAPTER HYD, STRAIGHT BULKHEAD |
| 27 | 107245 | 1 | CLAMP BRACKET |
| 28 | 107404 | 1 | MOUNTING PLATE |
| 29 | 108470 | 1 | HOSE GUARD |
| 30 | 108471 | 1 | SIDE PLATE, HOSE GUARD |
| 31 | 00011400 | 5 | BOLT |
| 32 | 00015800 | 5 | LOCKNUT |
| 33 | 0223200 | 2 | FLATWASHER |
| 34 | 02030700 | 1 | BOLT |
| 35 | 00001800 | 1 | LOCKNUT |

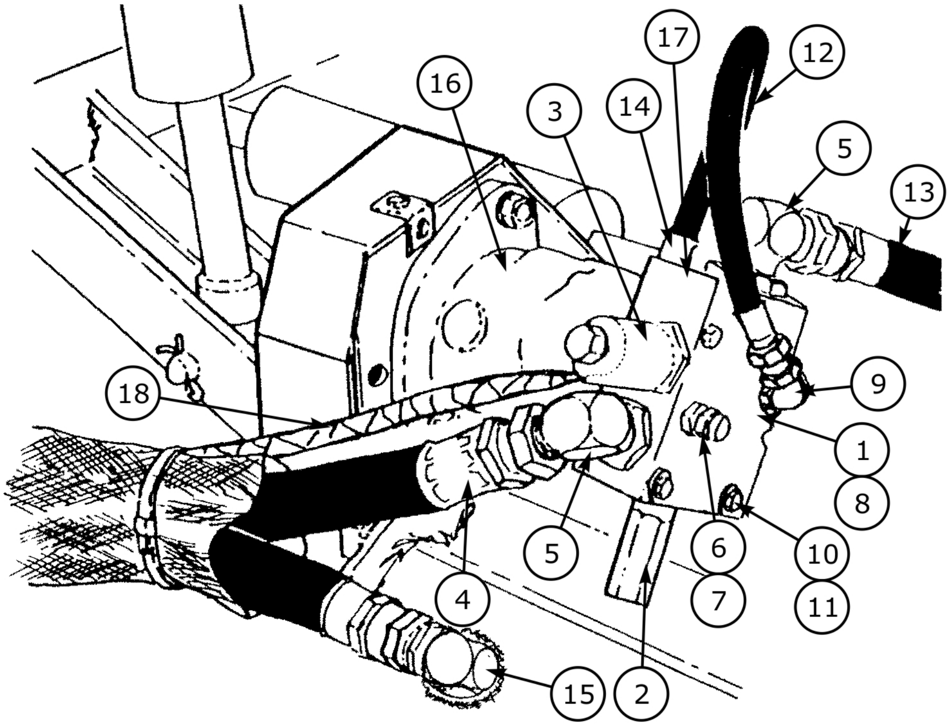
## HYD TANK ASY - PN 02981133




Interstater (10-07) Rev 06-11

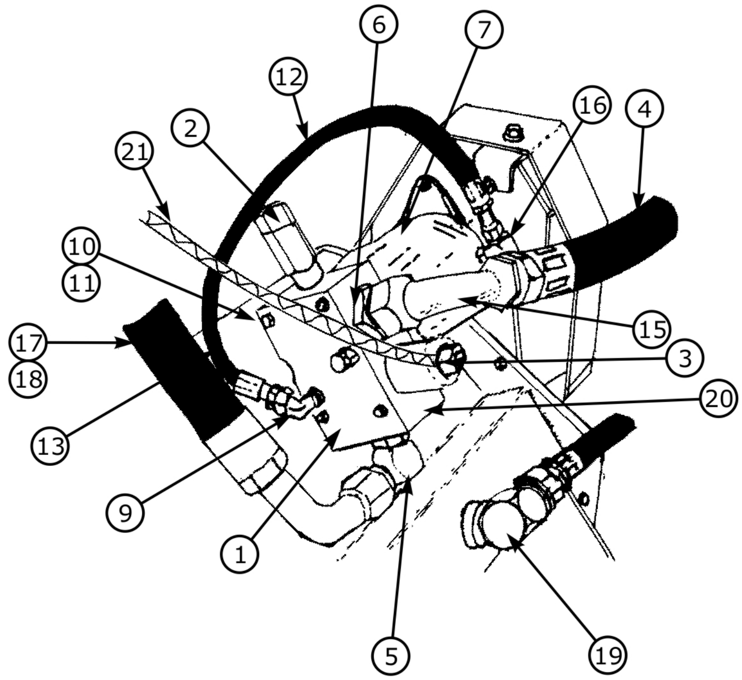
**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 02981133 | 1 | HYD TANK ASY, W/ FILTER |
| 1 | 02981119 | 1 | TANK WELDMENT |
| 2 | 02967127 | 1 | O-RING |
| 3 | 02962617 | 1 | FILTER ASY, W/ SHORT EXT TUBE |
| 4 | 02049500 | 4 | LOCKWASHER, 3/8" HIGHCOLLAR |
| 5 | 000645 | 4 | BOLT, HEX HEAD 3/8"-NC X 7/8" PL GR5 |
| 6 | 02968880 | 1 | GAUGE, SIGHT & TEMPERATURE |
| 7 | 02968879 | 1 | FILLER CAP & BREATHER ASY |
| 8 | 00751984 | 6 | STARWASHER #10, EXT TOOTH PL |
| 9 | 02969917 | 6 | MACHINE SCREW, M5-P0.8 X 12MM |
| 10 | 000695 | 2 | PLUG, PIPE,SOCKET HEAD 1/4"-18 |
| 11 | 00752307 | 1 | PLUG, MAGNETIC 1/2" NPT |
| 12 | 001819 | 2 | PLUG, CAP-TEAR TAB 1-1/4" |
| 13 | 02979616 | 1 | PIPE, CAP 3/4"-14 NPT |

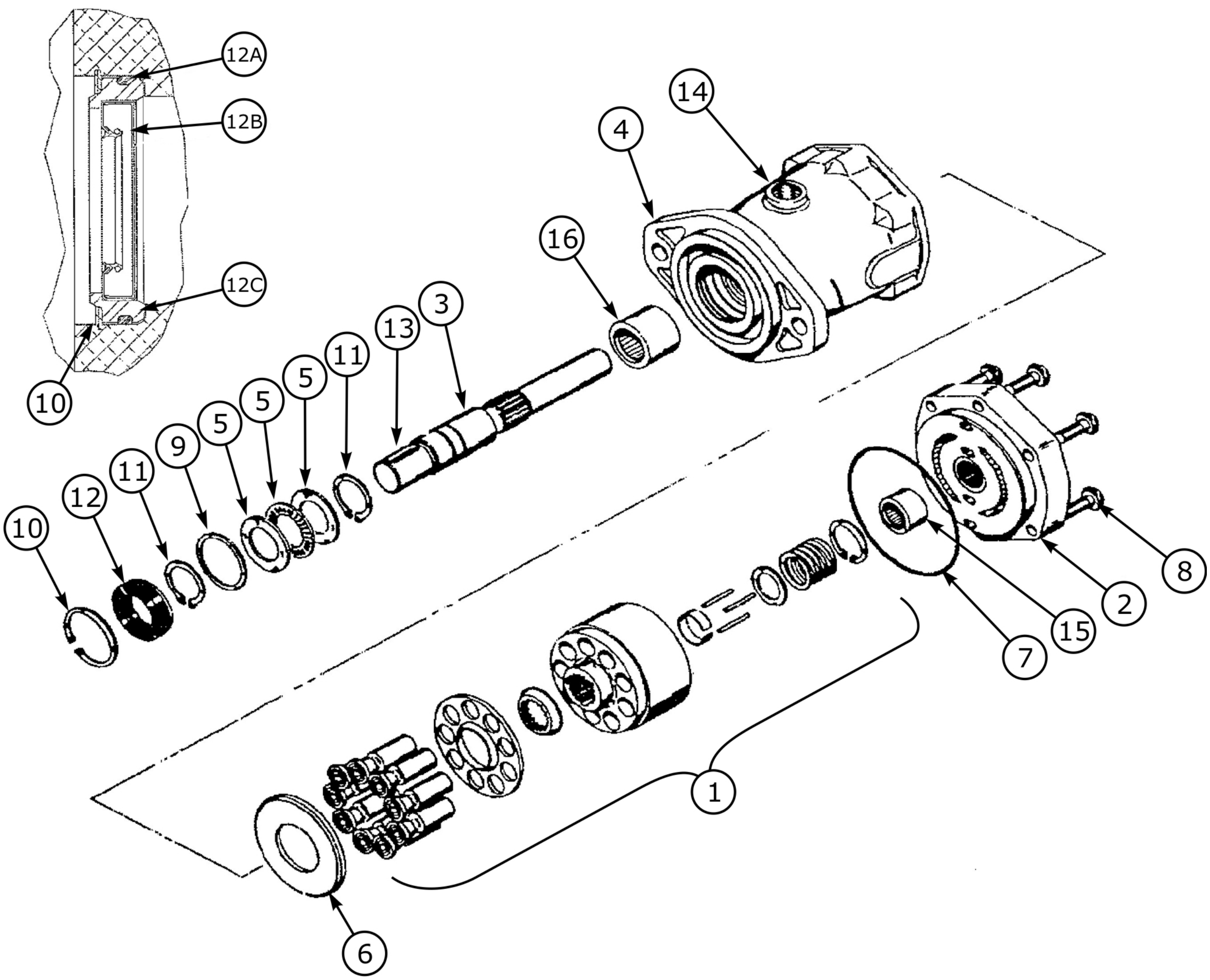



| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 02964792 | 1 | MANIFOLD |
| 2 | 001759 | 1 | RELIEF |
| 3 | 02989700 | 1 | SOLENOID VALVE - COMPLETE |
| | 02989699 | 1 | SOLENOID VALVE CARTRIDGE |
| | 02989698 | 1 | SOLENOID COIL |
| 4 | * | 1 | HOSE, PRESSURE |
| 5 | 02090900 | 2 | ELBOW |
| 6 | 001574 | 1 | CAP NUT |
| 7 | 03200283 | 1 | STRAIGHT ADAPTER |
| 8 | 02964793 | 2 | O-RING (NOT SHOWN) |
| 9 | 63149100 | 1 | ELBOW |
| 10 | 00011700 | 4 | LOCKWASHER |
| 11 | 7AH551832 | 4 | BOLT |
| 12 | 001579 | 1 | HOSE-DRAIN |
| 13 | 001780 | 1 | HOSE RETURN CROSSOVER |
| 14 | 001654 | 1 | ELBOW ADAPTER |
| 15 | 02956851 | 1 | ADAPTER |
| 16 | 02985522 | 1 | MOTOR |
| 17 | 03200587 | 1 | PLUG (NOT SHOWN) |
| 18 | 002497 | 1 | WIRE HARNESS LEFT WING |

# MOTOR ASY - RIGHT WING




| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 02964792 | 1 | MANIFOLD |
| 2 | 001759 | 1 | RELIEF |
| 3 | 02989700 | 1 | SOLENOID VALVE - COMPLETE |
| | 02989699 | 1 | SOLENOID VALVE CARTRIDGE |
| | 02989698 | 1 | SOLENOID COIL |
| 4 | * | 1 | HOSE, PRESSURE |
| 5 | 02090900 | 1 | ELBOW |
| 6 | 7AH551832 | 1 | ADAPTER |
| 7 | 02985522 | 1 | MOTOR |
| 8 | 02964793 | 2 | O-RING (NOT SHOWN) |
| 9 | 63149100 | 1 | ELBOW |
| 10 | 00011700 | 4 | LOCKWASHER |
| 11 | 7AH551832 | 4 | BOLT |
| 12 | 001579 | 1 | HOSE-DRAIN |
| 13 | 002017 | 1 | HOSE RETURN CROSSOVER |
| 15 | 02958858 | 1 | FORMED TUBE |
| 16 | 001654 | 1 | ELBOW ADAPTER |
| 17 | 03200283 | 1 | ADAPTER |
| 18 | 001574 | 1 | CAP |
| 19 | 02956851 | 1 | ADAPTER |
| 20 | 03200587 | 1 | PLUG (NOT SHOWN) |
| 21 | 002496 | 1 | WIRE HARNESS RIGHT WING |


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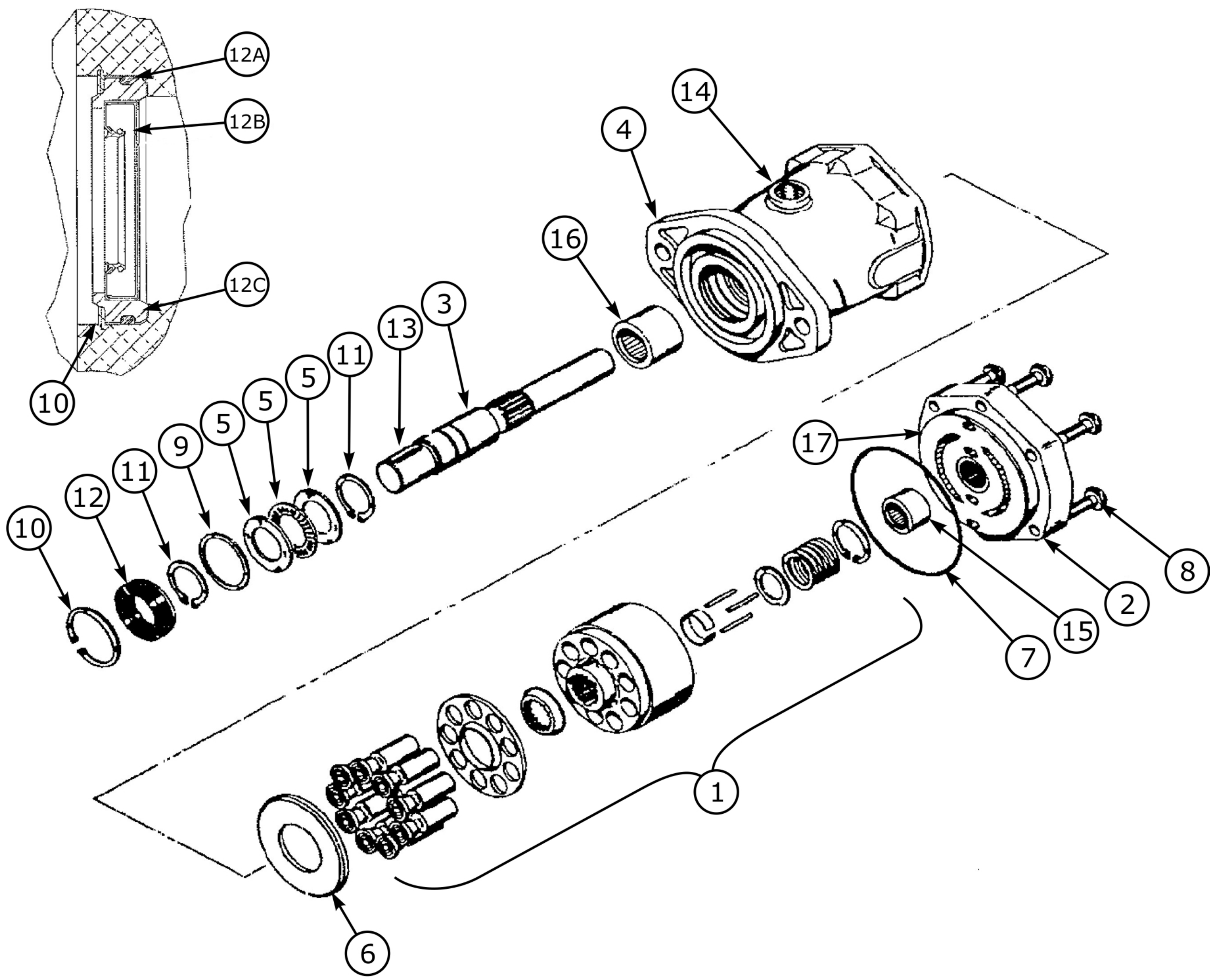
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| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 001602 | 1 | MOTOR W/KEY 2.48 CU/IN. |
| 1 | 001641 | 1 | ROTATING KIT ASY |
| 2 | 001642 | 1 | PLATE ASY, BACKING |
| 3 | 001643 | 1 | SHAFT, KEYED |
| 4 | NFS | 1 | HOUSING ASY, (NOT FURNISHED AS PARTS) |
| 5 | 001644 | 1 | BEARING & RACE SET |
| 6 | 001645 | 1 | PLATE, CAM INSERT |
| 7 | 03200409 | 1 | O-RING |
| 8 | 00016200 | 2 | HHCS 5/16NC 2 PL5 |
| 9 | 03200411 | 1 | WASHER |
| 10 | 02966925 | 1 | RING, SPIRAL |
| 11 | 02977420 | 2 | RETAINING RING |
| 12 | 02966926 | 1 | KIT, SEAL ADAPTER |
| 12A | 02966924 | 1 | O-RING, 2.0 X 1-13/16 |
| 12B | 02966922 | 1 | SEAL, HIGH PRESSURE |
| 12C | 02966923 | 1 | SEAL ADAPTER, 2.00 BORE |
| 13 | 03200521 | 1 | STEP KEY, 1/4 X 5/16 |
| 14 | 03200587 | 1 | PLUG, HEX HD # 8MB |
| 15 | 002339 | 1 | BEARING, BACKPLATE |
| 16 | 002340 | 1 | BEARING HOUSING |
| | 001648 | 1 | SEAL KIT |



## MOTOR REPAIR PARTS - P/N 02985522

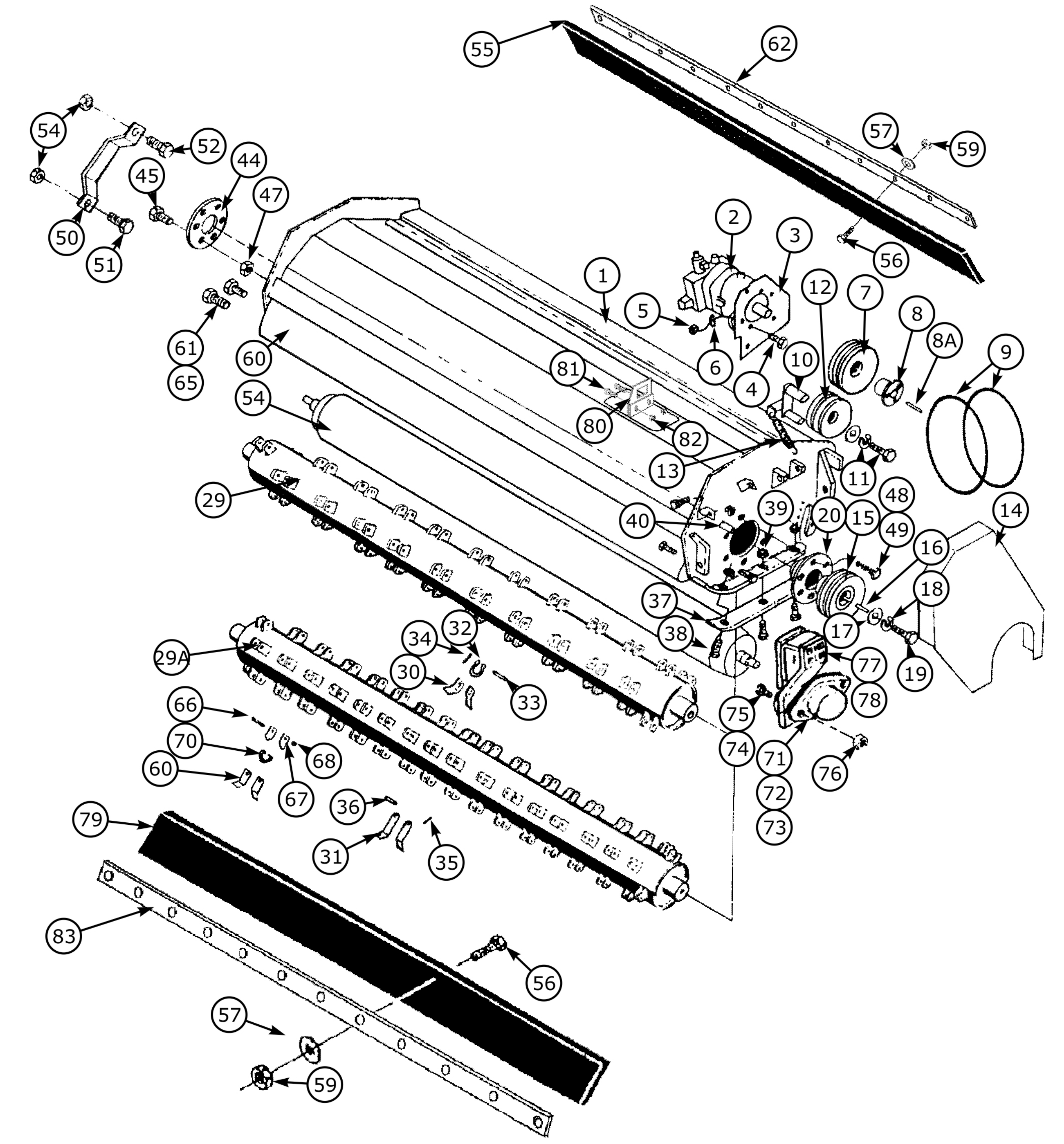


# MOTOR REPAIR PARTS - P/N 02985522

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 02985522 | 1 | MOTOR W/KEY 2.48 CU/IN. |
| 1 | 001641 | 1 | ROTATING KIT ASY |
| 2 | 02986032 | 1 | PLATE ASY, BACKING |
| 3 | 001643 | 1 | SHAFT, KEYED |
| 4 | NFS | 1 | HOUSING ASY, (NOT FURNISHED AS PARTS) |
| 5 | 001644 | 1 | BEARING & RACE SET |
| 6 | 001645 | 1 | PLATE, CAM INSERT |
| 7 | 03200409 | 1 | O-RING |
| 8 | 00016200 | 2 | HHCS 5/16NC 2 PL5 |
| 9 | 03200411 | 1 | WASHER |
| 10 | 02966925 | 1 | RING, SPIRAL |
| 11 | 02977420 | 2 | RETAINING RING |
| 12 | 02966926 | 1 | KIT, SEAL ADAPTER |
| 12A | 02966924 | 1 | O-RING, 2.0 X 1-13/16 |
| 12B | 02966922 | 1 | SEAL, HIGH PRESSURE |
| 12C | 02966923 | 1 | SEAL ADAPTER, 2.00 BORE |
| 13 | 03200521 | 1 | STEP KEY, 1/4 X 5/16 |
| 14 | 03200587 | 1 | PLUG, HEX HD # 8MB |
| 15 | 002339 | 1 | BEARING, BACKPLATE ASY |
| 16 | 002340 | 1 | BEARING HOUSING |
| 17 | 02986033 | 1 | VALVE PLATE |
| | 02986766 | 1 | SEAL KIT |

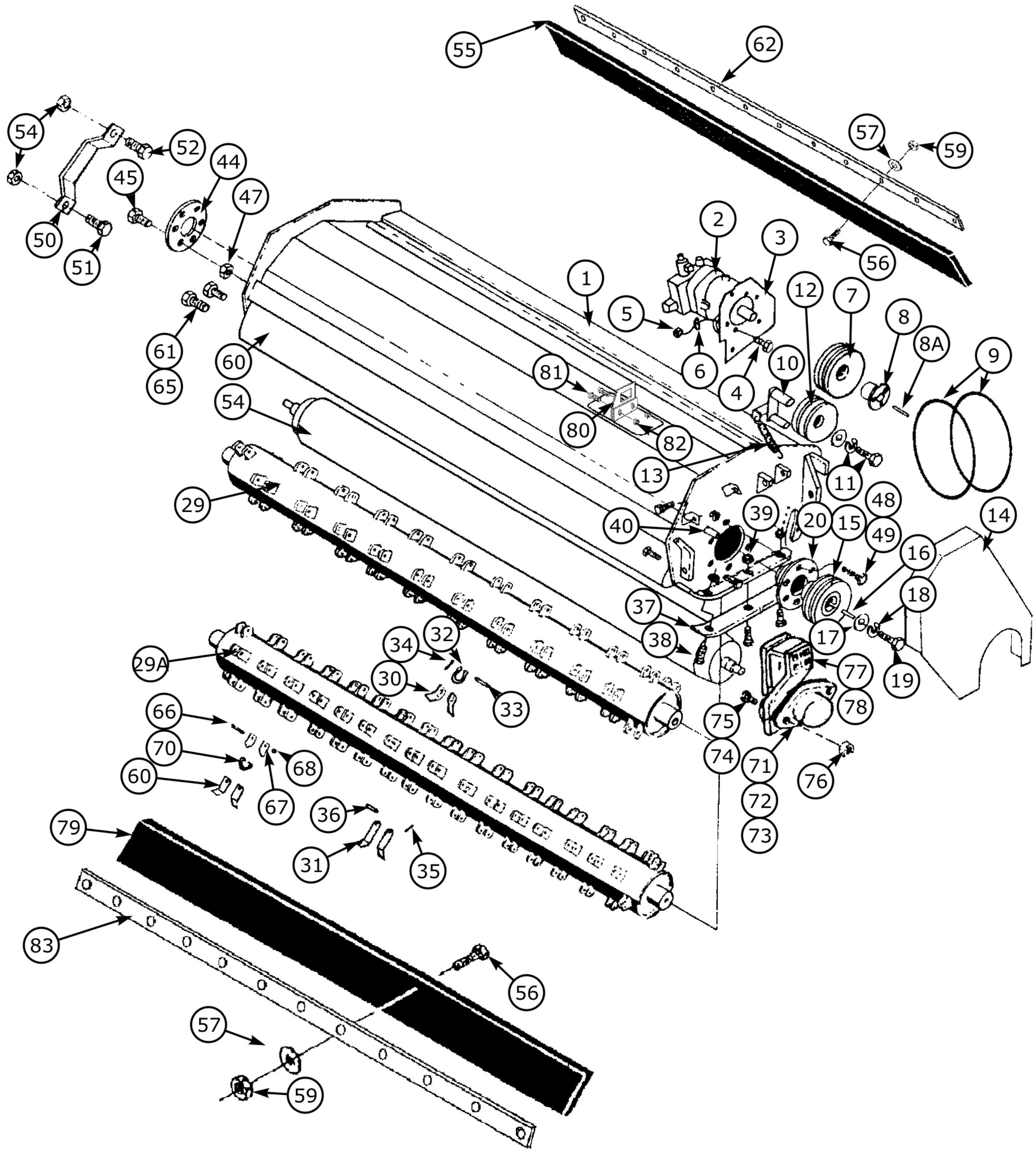
# MOWER ASY - LH & RH WING 50 (PART 1)




*Interstater (10-07) Rev 06-11*

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 108192 | 1 | CUTTER HSG WLDMNT, RH 50" WING |
| | 108200 | 1 | CUTTER HSG WLDMNT, LH 50" WING |
| 2 | ----------- | 1 | MOTOR ASY, WING (SEE HYD MOTOR SWCTâ€™N) |
| 3 | 106458 | 1 | PLATE,MOTOR MOUNT |
| | 00023100 | 2 | BOLT, HEX HEAD3/8"-16UNC X 1-1/2" PL GR5 |
| 6 | 00019600 | 2 | LOCKWASHER, 1/2" HEAVY |
| 7 | 000673 | 1 | PULLEY, 2 GRV |
| 8 | 001761 | 1 | HUB, 1-1/8 ID 1-13/16LG 1/4 KEY |
| | 10121000 | 3 | BOLT, HEX HEAD 5/16"-NC X 1-1/4" PL GR5 |
| 8A | 03200521 | 1 | STEP KEY 1/4 X 5/16 |
| 9 | 000702 | 1 | V-BELTS MATCHED PAIR (2 BELTS) |
| 10 | 106529 | 1 | IDLER ARM WLDMNT, RH FWD ROT. |
| | 106527 | 1 | IDLER ARM WLDMNT, RH REV ROT |
| | 106526 | 1 | IDLER ARM WLDMNT, LH REV ROT. |
| | 106528 | 1 | IDLER ARM WLDMNT, LH FWD ROT. |
| 11 | 103105 | 2 | IDLER PULLEY |
| | 000001 | 1 | BOLT, HEX HEAD 5/16"-NF X 5/8" PL GR5 |
| | 00023500 | 1 | FLATWASHER, 5/16 TYPE AW,ZP |
| 12 | 101778 | 1 | IDLER BEARING SPACER |
| 13 | 000539 | 1 | SPRING, EXTENSION |
| | 702747 | 1 | IDLER ASY, RH (FWD ROT) |
| | 702748 | 1 | IDLER ASY, LH (FWD ROT) |
| | 703085 | 1 | IDLER ASY, RH (REV ROT) |
| | 703086 | 1 | IDLER ASY, LH (REV ROT) |
| 14 | 107390 | 1 | BELT GUARD WLDMNT, RH FWD ROT |
| | 107394 | 1 | BELT GUARD WLDMNT RH REV ROT |
| | 107386 | 1 | BELT GUARD WLDMNT LH FWD ROT |
| | 106614 | 1 | BELT GUARD WLDMNT, LH REV ROT |
| | 02035400 | 2 | BOLT, HEX HEAD 3/8"-NF X 3/4" PL GR5 |
| | 00011100 | 2 | FLATWASHER, 3/8" PL STD |
| | 03101646 | 2 | LOCKWASHER, 3/8 MEDIUM-ZP |
| | 702754 | 1 | SUPPORT GUARD, TOP |
| 15 | 103065 | 1 | CUTTERSHAFT PULLEY |
| 16 | 100768 | 1 | KEY, CUTTERSHAFT PULLEY |
| 17 | 103767 | 1 | WASHER, 1-3/4" X 33/64" X 1/4" |
| 18 | 000521 | 1 | LOCKWASHER, HVY 5/8" |
| 19 | 000407 | 1 | BOLT, HEX HEAD 5/8"-NF X 1-1/2" ZP GR5 |
| 20 | 703695 | 1 | BEARING, ASY, CUTTERSHAFT |
| | 002315 | 1 | BEARING, CUTTERSHAFT |
| 21 | 108189 | 1 | ROLLER WLDMNT, 50", RND KEYED SHAFT |
| 29 | 108186 | 1 | CUTTERSHAFT WLDMNT, 50" CC KNIFE |

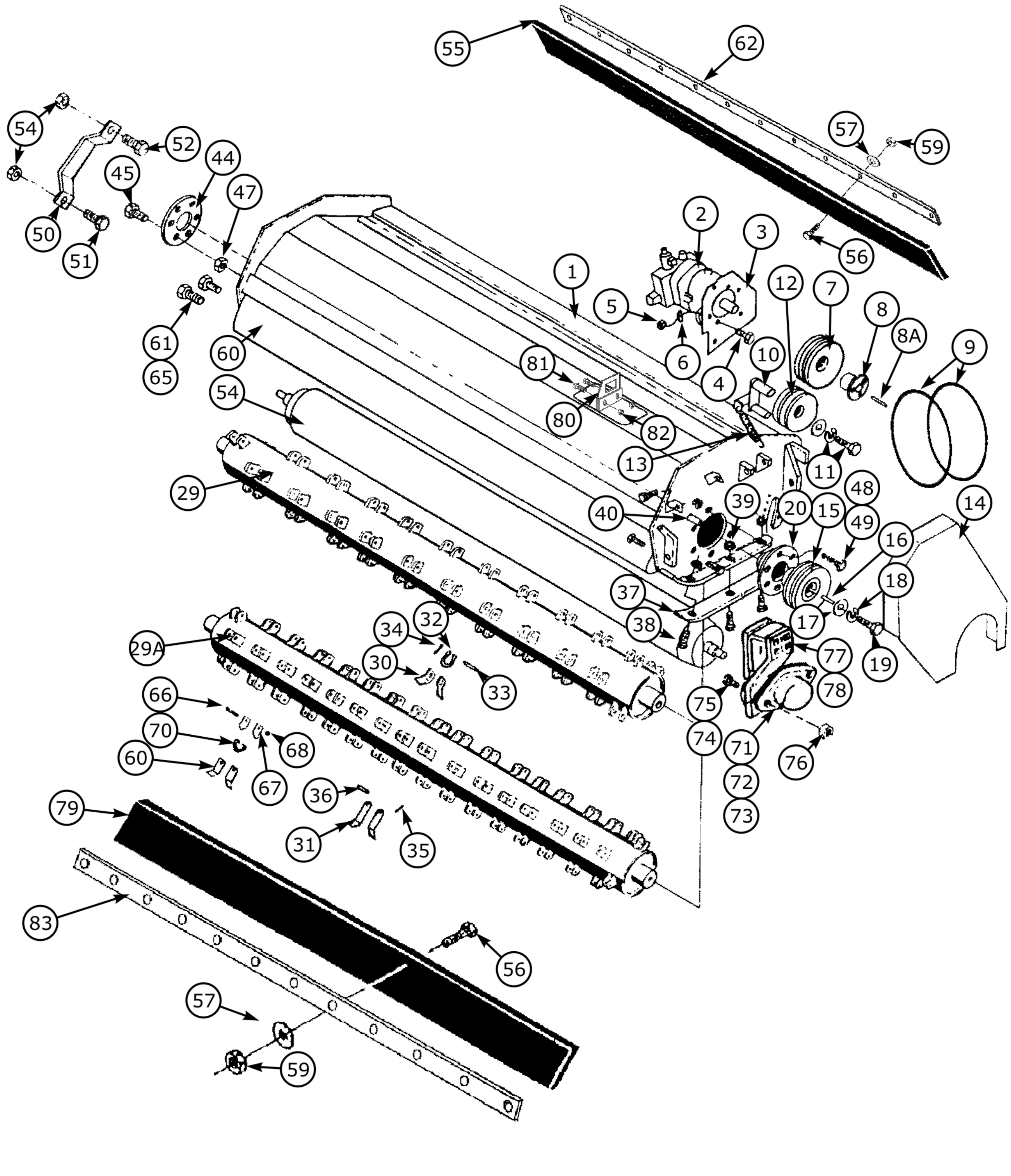

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# MOWER ASY - LH & RH WING 50 (PART 2)

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 29A | 108187 | 1 | WLDMT. 50 FC CTRSHFT. |
| 30 | 100759 | 56 | USE 02986332 |
| | 108381 | 56 | KNIFE HD COARSE CUT |
| 31 | 02988196 | 136 | KNIFE, FINE CUT |
| 32 | 100761 | 28 | RING COMPLETE |
| 33 | 102670 | 28 | PIN-HARDENED |
| 35 | 02668700 | 68 | PIN COTTER 1/8 X 3/4 HAMLK |
| 36 | 101034 | 68 | KNIFE PIN HEAT TREATED< |
| 37 | 103051 | 2 | SHOE/WEAR PLATE |
| 38 | 02886900 | 2 | CARB 1/2 NC 1-1/2 PL5 |
| 39 | 000700 | 4 | BOLT,PLOW 1/2NC X 1-1/2 GR5 |
| | 00011700 | 6 | HIGH ALLOY, L/W 5/16 YZ KG |
| 40 | 702749 | 1 | IDLER PIVOT PIN MA |
| | 000853 | 1 | GREASE FTG 1/4-28 SHORT THREAD |
| | 000206 | 1 | NO. 2 RED LUBRICAPS< |
| 44 | 704305 | 1 | BEARING, ASY |
| | 002530 | 1 | BEARING,CUTTERSHFT (NON-DRIVE) |
| 45 | 00753642 | 6 | HEXB 3/8 NC X 1-1/4 PL5 |
| 47 | 00752036 | 6 | NUT TOPLOCK 3/8 NC PL |
| 48 | 000406 | 6 | HHCS 3/8 NF 1-1/8 PL |
| 49 | 000841 | 6 | LOCKWASHER,3/8 EXTERNAL TOOTH |
| 50 | 103064 | 1 | FENDER |
| 55 | 002513 | 1 | DEFLECTOR-REAR 50 |
| 56 | 02153100 | 18 | HHCS 1/4 NC 1-1/4 PL |
| 57 | 00024100 | 18 | FLATWASHER STD 1/4 PL |
| 59 | 02959924 | 18 | NUT TOPLOCK 1/4 NC PLB |
| 60 | 108193 | 1 | WDMT, FOOT GUARD 50 |
| 61 | 02030700 | 2 | HHCS 1/2 NC 1 1/4 PL5 |
| | 00748823 | 2 | HHCS 1/2-13UNC 1-1/2 PL5 |
| 65 | 00001800 | 4 | LOCKNUT TLM 1/2 NC PLB |
| 66 | 000032 | 68 | HHCS 5/16NF 7/8 PL5 |
| 67 | 02990020 | 136 | CLIP, RING |
| 68 | 000210 | 68 | LOCKNUT CLM 5/16 NF PLB |
| 69 | 02986333 | 136 | FINE CUT RING KNIFE |
| 70 | 101991 | 68 | RING |
| 71 | 703575 | 2 | ASSY- ROLLER BRG |
| | 703976 | 2 | ASY- ROLLER BRG W/HEX BORE |
| | 107340 | 2 | HOUSING,BEARING,MACHINED |
| 72 | 703574 | 2 | PKG,BRG ASSY W/SETSCREW |
| | 002486 | 2 | BEARING-REAR ROLLER W/HEX BORE |
| 73 | 002039 | 2 | ASY GREASE FTG 1/4-28 90 DEG |

# MOWER ASY - LH & RH WING 50 (PART 3)



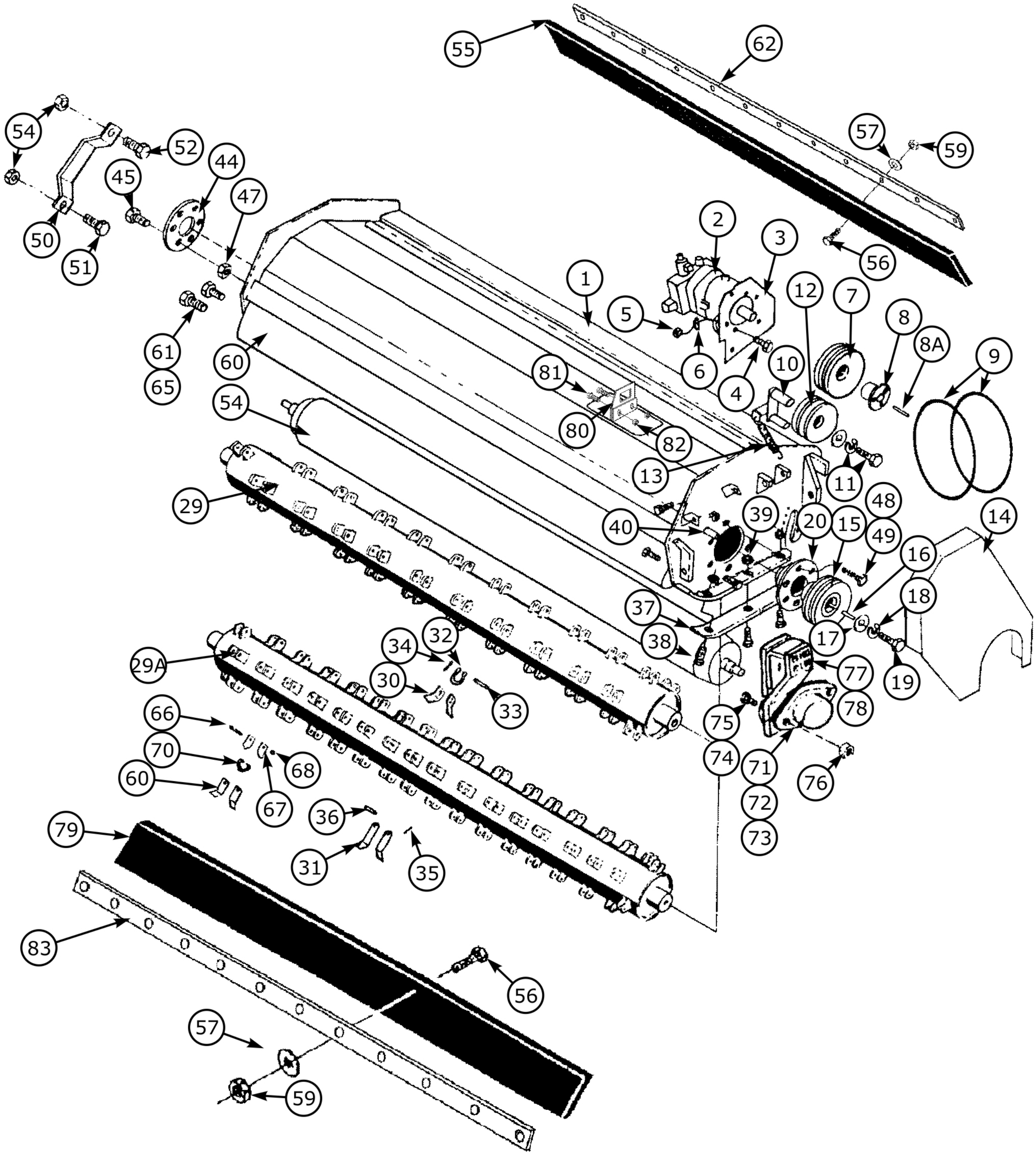

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# MOWER ASY - LH & RH WING 50 (PART 3)

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 74 | 002037 | 2 | SEAL- ROLLER BRG |
| 75 | 000516 | 4 | CARB 1/2 NC 1-3/4 PL5 |
| 76 | 02979042 | 4 | LOCKNUT,SP INSET 1/2 NC PLB |
| 77 | 107182 | 1 | USE 02976761 |
| 78 | 107380 | 1 | USE 02976761 |
| 80 | 108185 | 1 | OFFSET LOCKING PLATE |
| 81 | 00720512 | 2 | BOLT, 5/8-11X 2.06 GR5 -UNPLTD |
| 82 | 00725916 | 2 | NUT,CENTER LOCK,5/8NC,PL5 |

# MOWER ASY - LH & RH WING 62 (PART 1)



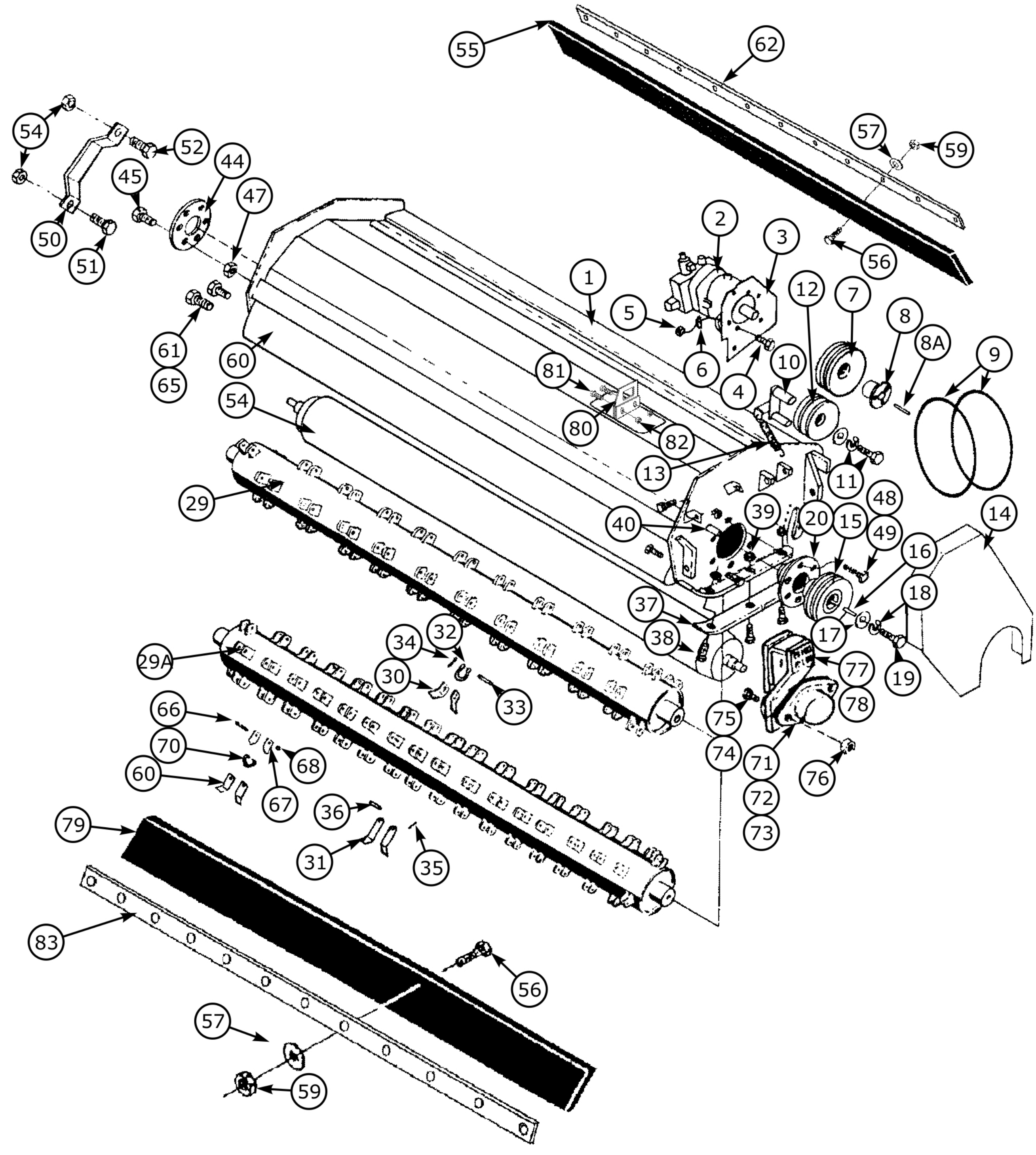
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| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 107154 | 1 | WLDMT CUTTERHSG RH 62 |
| | 107155 | 1 | WLDMT CUTTERHSG LH 62 |
| 3 | 106458 | 1 | PLATE,MOTOR MOUNT |
| | 00023100 | 2 | HHCS 3/8 -16UNC 1-1/2 PL5 |
| 6 | 00019600 | 2 | LOCKWASHER, 1/2, HVY, PL |
| 7 | 000673 | 1 | PULLEY 6.35 OD 2 GRV B SEC |
| 8 | 001761 | 1 | USE 000911 |
| | 10121000 | 3 | HHCS 5/16NC 1-1/4 PL5 |
| 8A | 03200521 | 1 | STEP KEY 1/4 X 5/16 |
| 9 | 000702 | 1 | V-BELTS MATCHED PAIR (2 BELTS) |
| 10 | 106529 | 1 | WLDMT,IDLER ARM RIGHT,FWD.ROT. |
| | 106527 | 1 | WLDMT,IDLER ARM RIGHT,REV. ROT |
| | 106526 | 1 | WLDMT,IDLER ARM LEFT,REV. ROT. |
| | 106528 | 1 | WLDMT,IDLER ARM LEFT,FWD. ROT. |
| 11 | 103105 | 2 | IDLER PULLEY - INT< |
| | 000001 | 1 | HHCS 5/16NF 5/8 PL5 |
| | 00023500 | 1 | FLATWASHER 5/16 PL |
| 12 | 101778 | 1 | IDLER BEARING SPACER< |
| 13 | 000539 | 1 | SPRING,EXTENSION |
| | 702747 | 1 | ASSY,IDLER,RH (FWD ROT) |
| | 702748 | 1 | ASSY,IDLER,LH (FWD ROT) |
| | 703085 | 1 | ASSY,IDLER,RH (REV ROT) |
| | 703086 | 1 | ASSY,IDLER,LH (REV ROT) |
| 14 | 107390 | 1 | WLDMT- BELT GRD RH FWD ROT |
| | 107394 | 1 | WLDMT- BELT GUARD RH RR |
| | 107386 | 1 | WLDMT- BELT GRD LH FWD ROT |
| | 106614 | 1 | WLDMT,LH,BELT GUARD |
| | 02035400 | 2 | HHCS 3/8 NF 3/4 PL5 |
| | 00011100 | 2 | FLATWASHER STD 3/8 |
| | 03101646 | 2 | HIGH ALLOY, L/W 3/8 YZ |
| | 702754 | 1 | SUPPORT, GUARD - TOP NA |
| 15 | 103065 | 1 | CUTTERSHAFT PULLEY |
| 16 | 100768 | 1 | KEY,PULLEY,CTRSHAFT |
| 17 | 103767 | 1 | WASHER,1-3/4 X 33/64 X 1/4 |
| 18 | 000521 | 1 | LOCKWASHER, 5/8 HVY, KANTLINK |
| 19 | 000407 | 1 | HHCS,5/8NF X 1-1/2 ZP5 |
| 20 | 703695 | 1 | BEARING, ASY, CUTTERSHAFT |
| | 002315 | 1 | BEARING CUTTERSHAFT |
| 21 | 107176 | 1 | WLDMT- ROLLER 62 |
| | 107784 | 1 | WLDMT- ROLLER 62 W/HEX SHAFT |



# MOWER ASY - LH & RH WING 62 (PART 2)




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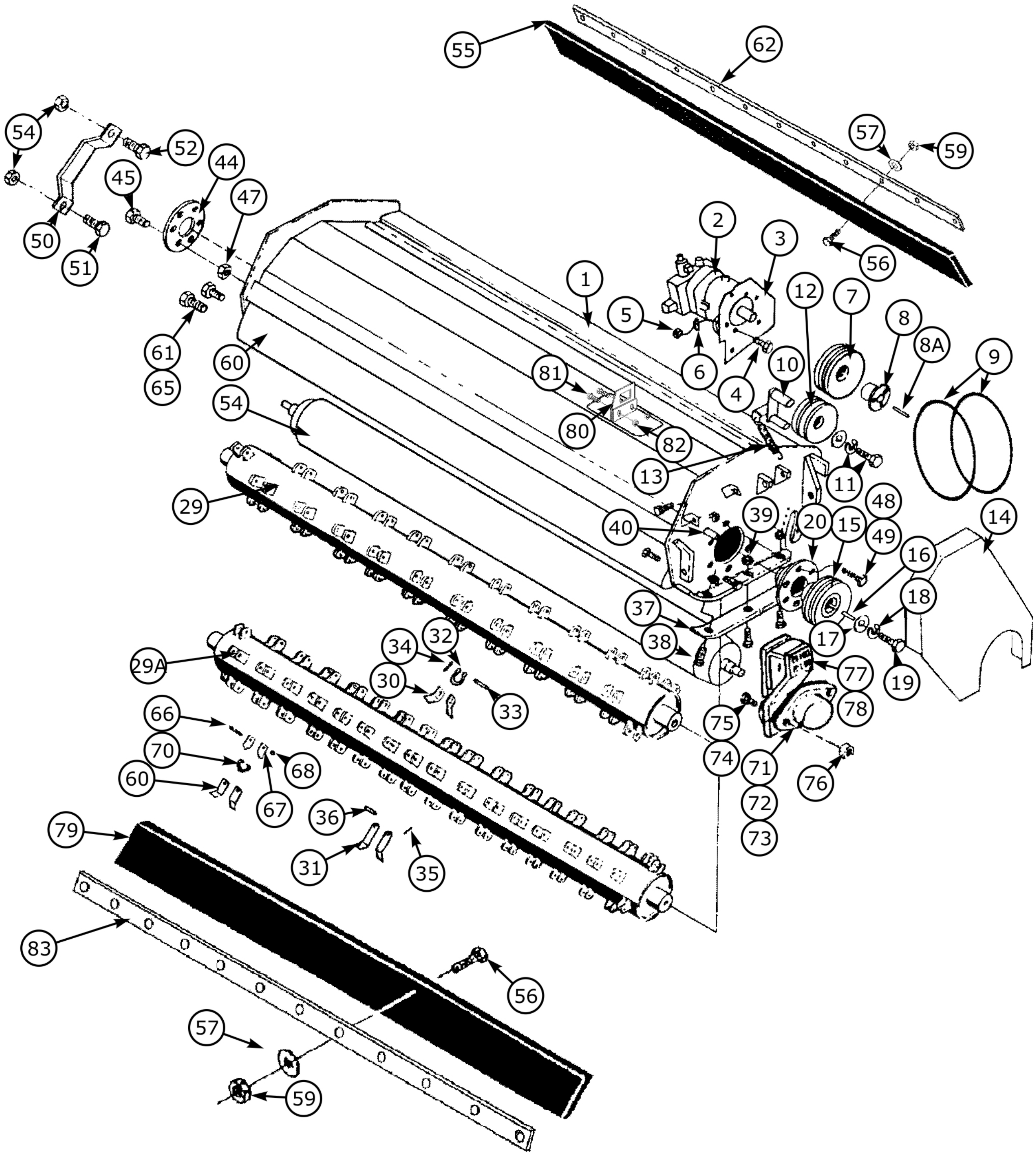
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| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 703262 | 1 | KIT,ROLLER 60/62 |
| 29 | 107123 | 1 | CUTTERSHAFT, WA CC |
| 29A | 107127 | 1 | CUTTER SHAFT, WA FC |
| 30 | 100759 | 72 | USE 02986332 |
| | 108381 | 72 | KNIFE HD COARSE CUT |
| 31 | 02988196 | 152 | KNIFE, FINE CUT |
| 32 | 100761 | 36 | RING COMPLETE |
| 33 | 102670 | 36 | PIN-HARDENED |
| 35 | 02668700 | 76 | PIN COTTER 1/8 X 3/4 HAMLK |
| 36 | 101034 | 76 | KNIFE PIN HEAT TREATED< |
| 37 | 103051 | 2 | SHOE/WEAR PLATE |
| 38 | 02886900 | 2 | CARB 1/2 NC 1-1/2 PL5 |
| 39 | 000700 | 4 | BOLT,PLOW 1/2NC X 1-1/2 GR5 |
| | 00011700 | 6 | HIGH ALLOY, L/W 5/16 YZ KG |
| 40 | 702749 | 1 | IDLER PIVOT PIN MA |
| | 000853 | 1 | GREASE FTG 1/4-28 SHORT THREAD |
| | 000206 | 1 | NO. 2 RED LUBRICAPS< |
| 44 | 704305 | 1 | BEARING, ASY |
| | 002530 | 1 | BEARING,CUTTERSHFT (NON-DRIVE) |
| 45 | 00753642 | 6 | HEXB 3/8 NC X 1-1/4 PL5 |
| 47 | 00752036 | 6 | NUT TOPLOCK 3/8 NC PL |
| 48 | 000406 | 6 | HHCS 3/8 NF 1-1/8 PL |
| 49 | 000841 | 6 | LOCKWASHER,3/8 EXTERNAL TOOTH |
| 50 | 103064 | 1 | FENDER |
| 55 | 104682 | 1 | DEFLECTOR,TRASH,62 (REAR) |
| 60 | 107255 | 1 | WLDMT, FOOT GUARD 62, INT |
| 61 | 02030700 | 2 | HHCS 1/2 NC 1 1/4 PL5 |
| | 00748823 | 2 | HHCS 1/2-13UNC 1-1/2 PL5 |
| 62 | 108742 | 1 | BAR,FLAP RETAINER - 62" REAR |
| 65 | 00001800 | 4 | LOCKNUT TLM 1/2 NC PLB |
| 66 | 000032 | 76 | HHCS 5/16NF 7/8 PL5 |
| 67 | 02990020 | 152 | CLIP, RING |
| 68 | 000210 | 76 | LOCKNUT CLM 5/16 NF PLB |
| 69 | 02986333 | 152 | FINE CUT RING KNIFE |
| 70 | 101991 | 76 | RING |
| 71 | 703575 | 2 | ASSY- ROLLER BRG |
| | 703976 | 2 | ASY- ROLLER BRG W/HEX BORE |
| | 107340 | 2 | HOUSING,BEARING,MACHINED |
| 72 | 703574 | 2 | PKG,BRG ASSY W/SETSCREW |
| | 002486 | 2 | BEARING-REAR ROLLER W/HEX BORE |
| 73 | 002039 | 2 | ASY GREASE FTG 1/4-28 90 DEG |



# MOWER ASY - LH & RH WING 62 (PART 3)





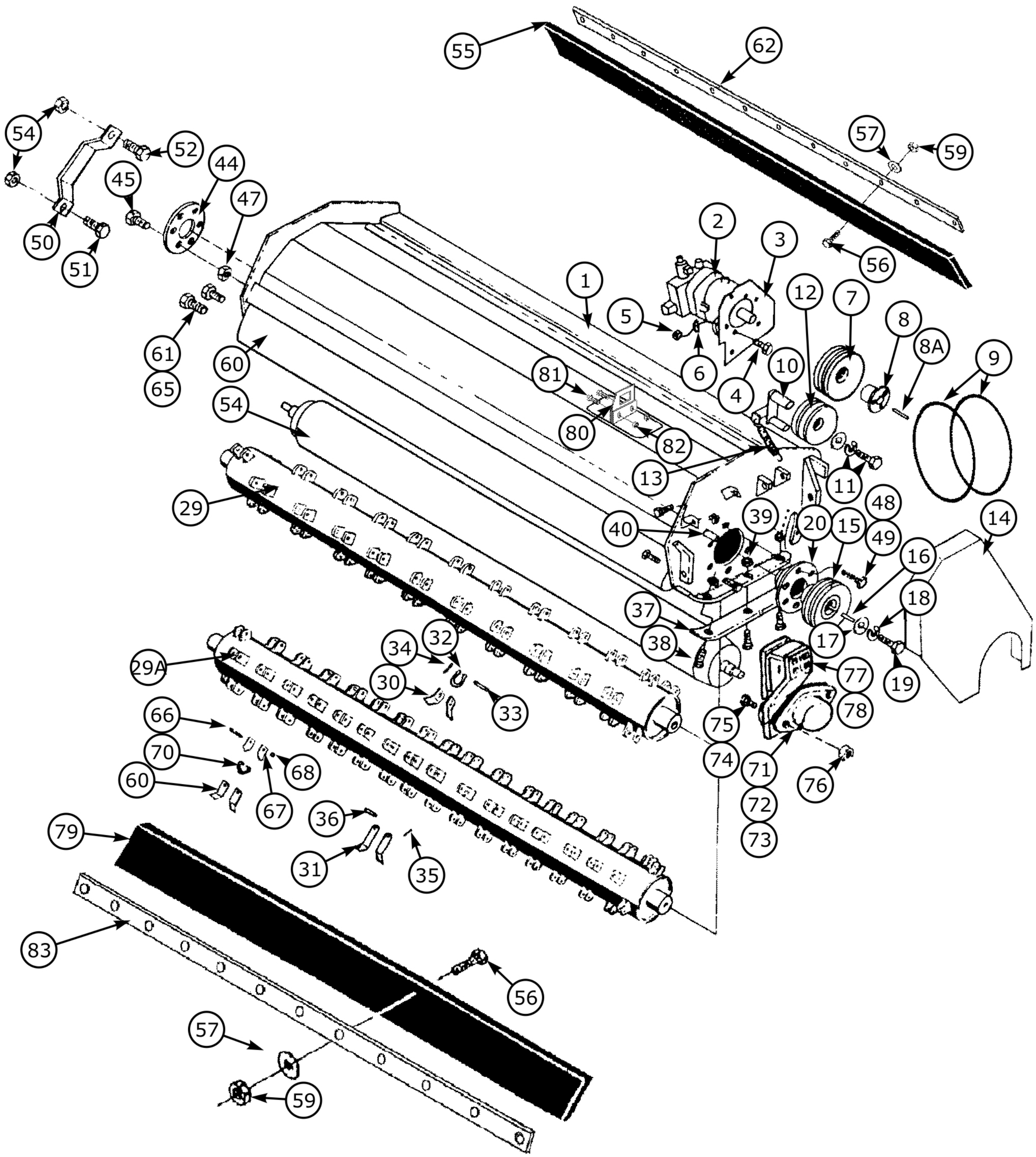

 

# MOWER ASY - LH & RH WING 62 (PART 3)

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 74 | 002037 | 2 | SEAL- ROLLER BRG |
| 75 | 000516 | 4 | CARB 1/2 NC 1-3/4 PL5 |
| 76 | 02979042 | 4 | LOCKNUT,SP INSET 1/2 NC PLB |
| 77 | 107182 | 1 | USE 02976761 |
| 78 | 107380 | 1 | USE 02976761 |
| 79 | 106779 | 1 | DEFLECTOR,TRASH,62 (FRONT) |
| | 703263 | 1 | ASSY,ROLLER BRG/BRKT,LH |
| | 703596 | 1 | ASSY,ROLLER BRG/BRKT,RH |
| | 703977 | 1 | ASY- ROLLER BRKT LH W/HEX BRG |
| | 703978 | 1 | ASY- ROLLER BRKT RH W/HEX BRG |
| 80 | 108185 | 1 | OFFSET LOCKING PLATE |
| 81 | 00720512 | 2 | BOLT, 5/8-11X 2.06 GR5 -UNPLTD |
| 82 | 00725916 | 2 | NUT,CENTER LOCK,5/8NC,PL5 |
| 83 | 108750 | 2 | BAR FLAP RETAINER 62 FRONT |
| | 02153100 | 24 | HHCS 1/4 NC 1-1/4 PL |
| | 00024100 | 24 | FLATWASHER STD 1/4 PL |
| | 02959924 | 24 | NUT TOPLOCK 1/4 NC PLB |

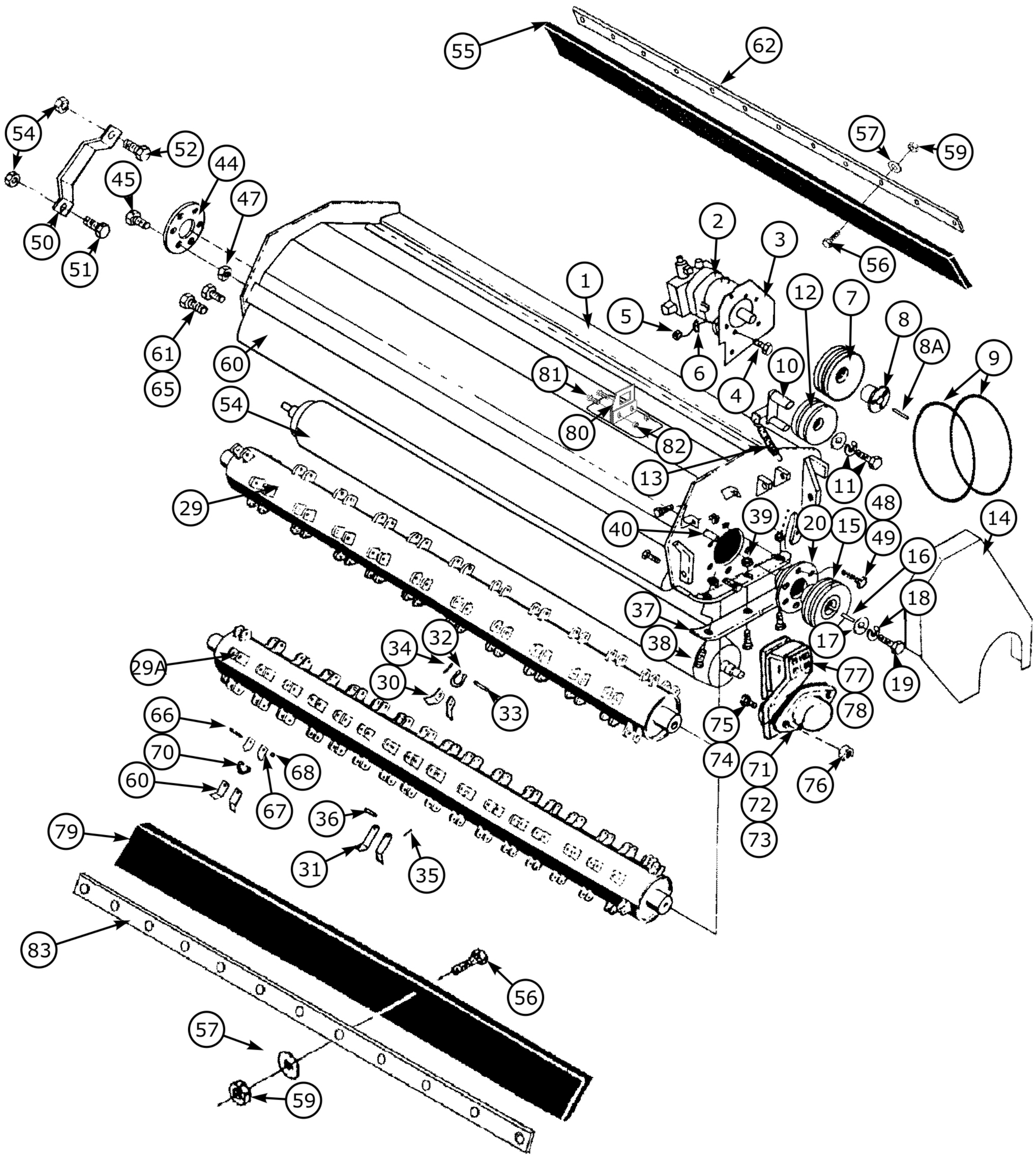
## MOWER ASY - LH & RH WING 74 (PART 1)




*Interstater (10-07) Rev 06-11*

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 107156 | 1 | WLDMT,CTRHSG,74-RH |
| | 107157 | 1 | WLDMT,CTRHSG,74-LH |
| 3 | 106458 | 1 | PLATE,MOTOR MOUNT |
| | 00023100 | 2 | HHCS 3/8 -16UNC 1-1/2 PL5 |
| 4 | 00748823 | 2 | HHCS 1/2-13UNC 1-1/2 PL5 |
| 5 | 00001800 | 2 | LOCKNUT TLM 1/2 NC PLB |
| 6 | 00019600 | 2 | LOCKWASHER, 1/2, HVY, PL |
| 7 | 000673 | 1 | PULLEY 6.35 OD 2 GRV B SEC |
| 8 | 001761 | 1 | USE 000911 |
| | 10121000 | 3 | HHCS 5/16NC 1-1/4 PL5 |
| | 00011700 | 3 | HIGH ALLOY, L/W 5/16 YZ KG |
| 8A | 03200521 | 1 | STEP KEY 1/4 X 5/16 |
| 9 | 000702 | 1 | V-BELTS MATCHED PAIR (2 BELTS) |
| 10 | 106529 | 1 | WLDMT,IDLER ARM RIGHT,FWD.ROT. |
| | 106527 | 1 | WLDMT,IDLER ARM RIGHT,REV. ROT |
| | 106526 | 1 | WLDMT,IDLER ARM LEFT,REV. ROT. |
| | 106528 | 1 | WLDMT,IDLER ARM LEFT,FWD. ROT. |
| 11 | 103105 | 2 | IDLER PULLEY - INT< |
| | 000001 | 1 | HHCS 5/16NF 5/8 PL5 |
| | 00011700 | 1 | HIGH ALLOY, L/W 5/16 YZ KG |
| | 00023500 | 1 | FLATWASHER 5/16 PL |
| 12 | 101778 | 1 | IDLER BEARING SPACER< |
| 13 | 000539 | 1 | SPRING,EXTENSION |
| | 702747 | 1 | ASSY,IDLER,RH (FWD ROT) |
| | 702748 | 1 | ASSY,IDLER,LH (FWD ROT) |
| | 703085 | 1 | ASSY,IDLER,RH (REV ROT) |
| | 703086 | 1 | ASSY,IDLER,LH (REV ROT) |
| | 000206 | 1 | NO. 2 RED LUBRICAPS< |
| 14 | 107390 | 1 | WLDMT- BELT GRD RH FWD ROT |
| | 107394 | 1 | WLDMT- BELT GUARD RH RR |
| | 107386 | 1 | WLDMT- BELT GRD LH FWD ROT |
| | 106614 | 1 | WLDMT,LH,BELT GUARD |
| | 02035400 | 2 | HHCS 3/8 NF 3/4 PL5 |
| | 00011100 | 2 | FLATWASHER STD 3/8 |
| | 03101646 | 2 | HIGH ALLOY, L/W 3/8 YZ |
| | 702754 | 1 | SUPPORT, GUARD - TOP NA |
| | 00753642 | 1 | HEXB 3/8 NC X 1-1/4 PL5 |
| | 00752036 | 1 | NUT TOPLOCK 3/8 NC PL |
| 15 | 103065 | 1 | CUTTERSHAFT PULLEY |
| 16 | 100768 | 1 | KEY,PULLEY,CTRSHAFT |

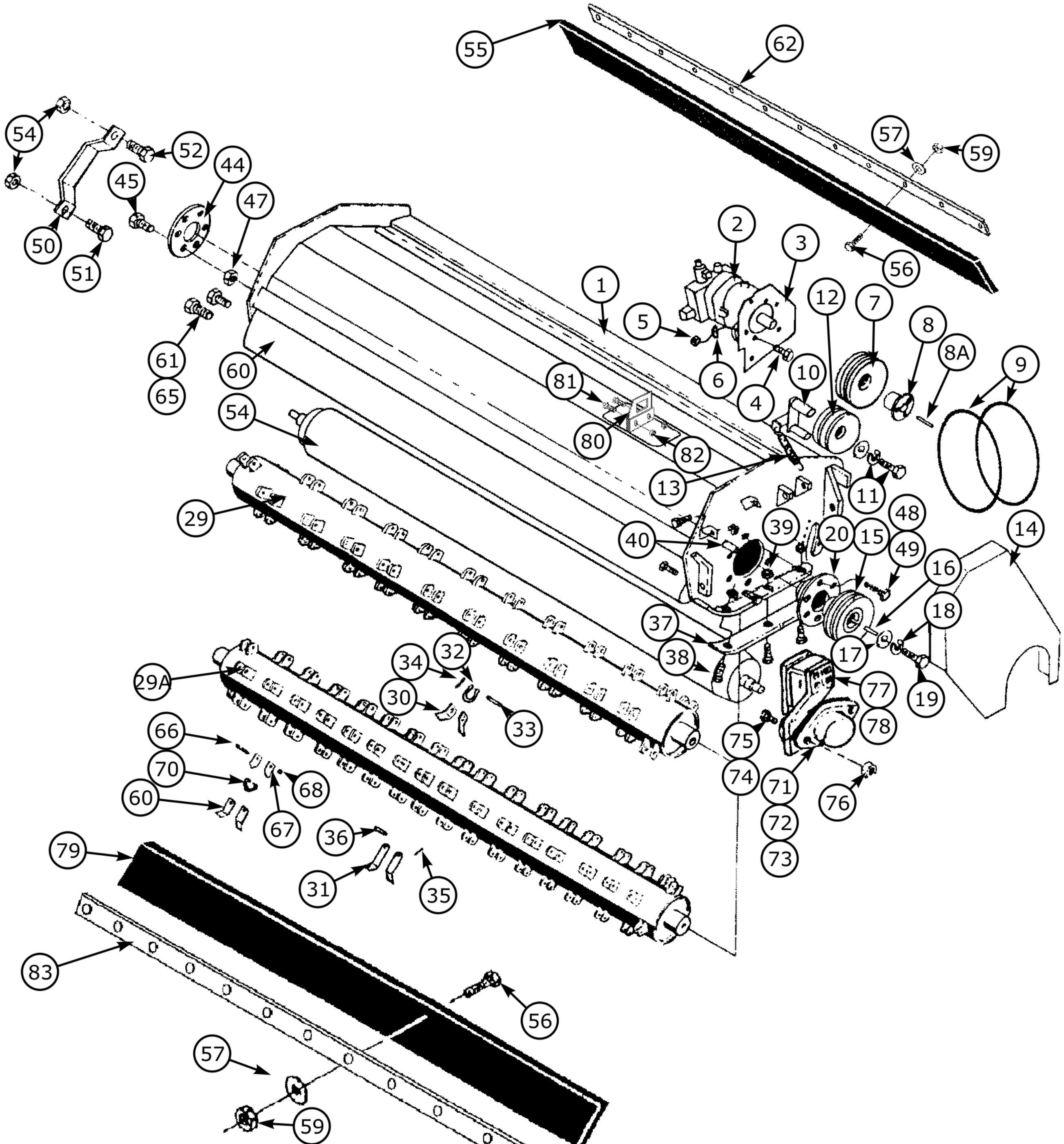

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| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 17 | 103767 | 1 | WASHER,1-3/4 X 33/64 X 1/4 |
| 18 | 000521 | 1 | LOCKWASHER, 5/8 HVY, KANTLINK |
| 19 | 000407 | 1 | HHCS,5/8NF X 1-1/2 ZP5 |
| 20 | 703695 | 1 | BEARING, ASY, CUTTERSHAFT |
| | 002315 | 1 | BEARING CUTTERSHAFT |
| 21 | 107177 | 1 | WLDMT- ROLLER 74 |
| | 107785 | 1 | WLDMT- ROLLER 74 W/HEX SHAFT |
| | 703261 | 1 | ASSY- ROLLER 74 |
| | 000516 | 2 | CARB 1/2 NC 1-3/4 PL5 |
| | 02886900 | 2 | CARB 1/2 NC 1-1/2 PL5 |
| | 00001800 | 4 | LOCKNUT TLM 1/2 NC PLB |
| 29 | 107124 | 1 | CUTTERSHAFT, CC |
| 29A | 107128 | 1 | CUTTERSHAFT, FC WA |
| 30 | 100759 | 72 | USE 02986332 |
| | 108381 | 72 | KNIFE HD COARSE CUT |
| 31 | 02988196 | 184 | KNIFE, FINE CUT |
| 32 | 100761 | 36 | RING COMPLETE |
| 33 | 102670 | 36 | PIN-HARDENED |
| 34 | 02668700 | 36 | PIN COTTER 1/8 X 3/4 HAMLK |
| 35 | 02668700 | 92 | PIN COTTER 1/8 X 3/4 HAMLK |
| 36 | 101034 | 92 | KNIFE PIN HEAT TREATED< |
| 37 | 103051 | 2 | SHOE/WEAR PLATE |
| 38 | 02886900 | 2 | CARB 1/2 NC 1-1/2 PL5 |
| 39 | 000700 | 4 | BOLT,PLOW 1/2NC X 1-1/2 GR5 |
| | 00011700 | 6 | HIGH ALLOY, L/W 5/16 YZ KG |
| 40 | 702749 | 1 | IDLER PIVOT PIN MA |
| | 000853 | 1 | GREASE FTG 1/4-28 SHORT THREAD |
| | 000206 | 1 | NO. 2 RED LUBRICAPS< |
| 44 | 704305 | 1 | BEARING, ASY |
| | 002530 | 1 | BEARING,CUTTERSHFT (NON-DRIVE) |
| 45 | 00753642 | 6 | HEXB 3/8 NC X 1-1/4 PL5 |
| 47 | 00752036 | 6 | NUT TOPLOCK 3/8 NC PL |
| 48 | 000406 | 6 | HHCS 3/8 NF 1-1/8 PL |
| 49 | 000841 | 6 | LOCKWASHER,3/8 EXTERNAL TOOTH |
| 50 | 103064 | 1 | FENDER |
| 51 | 00748823 | 1 | HHCS 1/2-13UNC 1-1/2 PL5 |
| 52 | 02030700 | 1 | HHCS 1/2 NC 1 1/4 PL5 |
| 54 | 00001800 | 2 | LOCKNUT TLM 1/2 NC PLB |
| 55 | 100783 | 1 | DEFLECTOR,TRASH,74 (REAR) |
| 56 | 02153100 | 22 | HHCS 1/4 NC 1-1/4 PL |
| 57 | 00024100 | 22 | FLATWASHER STD 1/4 PL |

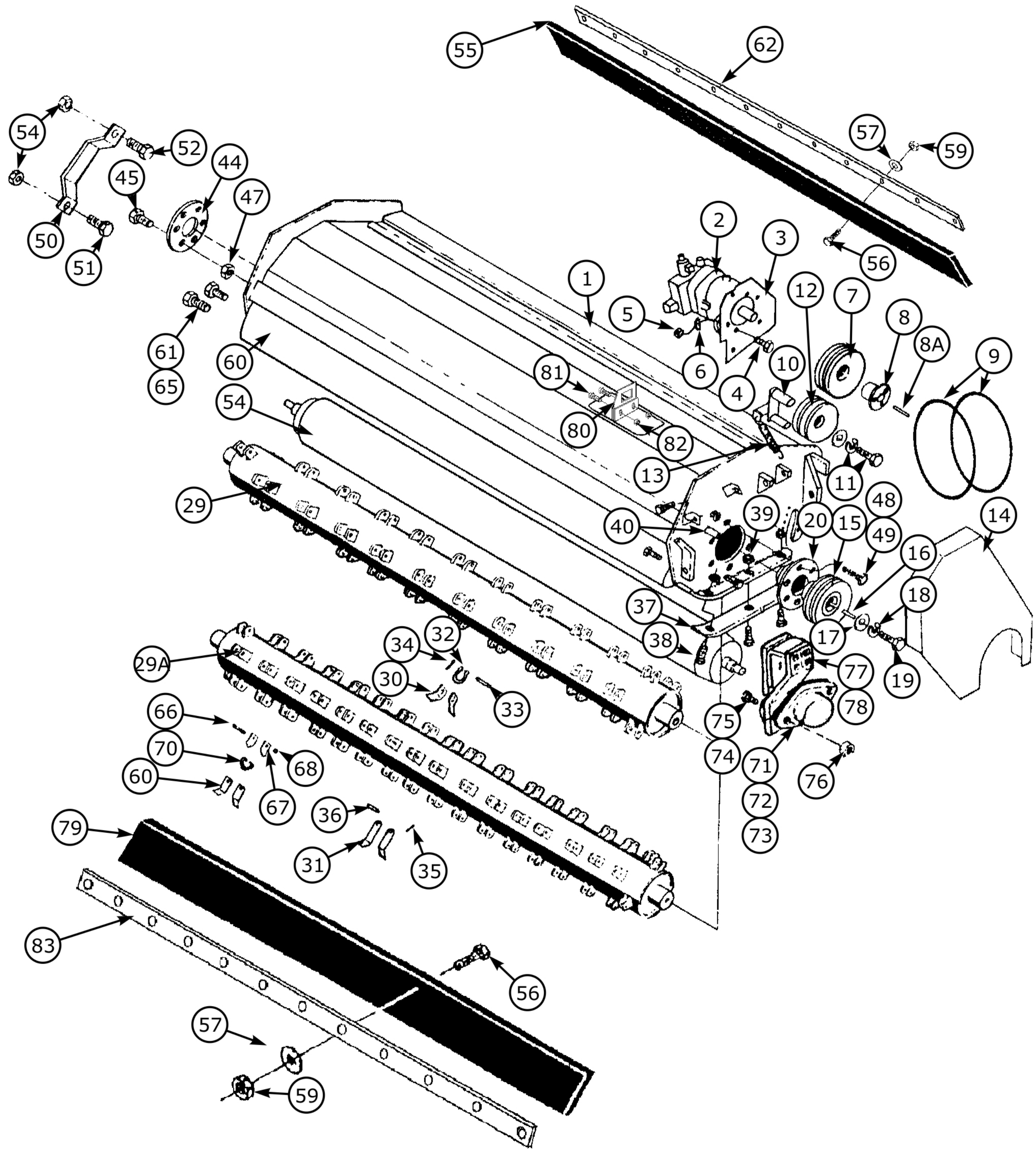



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**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 59 | 02959924 | 22 | NUT TOPLOCK 1/4 NC PLB |
| 60 | 107257 | 1 | WLDMT, FOOT GUARD 74, INT |
| 61 | 02030700 | 2 | HHCS 1/2 NC 1 1/4 PL5 |
| | 00748823 | 2 | HHCS 1/2-13UNC 1-1/2 PL5 |
| 62 | 108743 | 1 | BAR FLAP RETAINER 74 REAR |
| | 02153100 | 12 | HHCS 1/4 NC 1-1/4 PL |
| | 00024100 | 12 | FLATWASHER STD 1/4 PL |
| | 02959924 | 12 | NUT TOPLOCK 1/4 NC PLB |
| 65 | 00001800 | 4 | LOCKNUT TLM 1/2 NC PLB |
| 66 | 000032 | 92 | HHCS 5/16NF 7/8 PL5 |
| 67 | 02990020 | 184 | CLIP, RING |
| 68 | 000210 | 92 | LOCKNUT CLM 5/16 NF PLB |
| 69 | 02986333 | 184 | FINE CUT RING KNIFE |
| 70 | 101991 | 92 | RING |
| 71 | 703575 | 2 | ASSY- ROLLER BRG |
| | 703976 | 2 | ASY- ROLLER BRG W/HEX BORE |
| | 107340 | 2 | HOUSING,BEARING,MACHINED |
| 72 | 703574 | 2 | PKG,BRG ASSY W/SETSCREW |
| | 002486 | 2 | BEARING-REAR ROLLER W/HEX BORE |
| 73 | 002039 | 2 | ASY GREASE FTG 1/4-28 90 DEG |
| 74 | 002037 | 2 | SEAL- ROLLER BRG |
| 75 | 000516 | 4 | CARB 1/2 NC 1-3/4 PL5 |
| 76 | 02979042 | 4 | LOCKNUT,SP INSET 1/2 NC PLB |
| 77 | 107182 | 1 | USE 02976761 |
| 78 | 107380 | 1 | USE 02976761 |
| 79 | 106780 | 1 | DEFLECTOR,TRASH,74 (FRONT) |
| | 703263 | 1 | ASSY,ROLLER BRG/BRKT,LH |
| | 703596 | 1 | ASSY,ROLLER BRG/BRKT,RH |
| | 703977 | 1 | ASY- ROLLER BRKT LH W/HEX BRG |
| | 703978 | 1 | ASY- ROLLER BRKT RH W/HEX BRG |
| 80 | 108185 | 1 | OFFSET LOCKING PLATE |
| 81 | 00720512 | 2 | BOLT, 5/8-11X 2.06 GR5 -UNPLTD |
| 82 | 00725916 | 2 | NUT,CENTER LOCK,5/8NC,PL5 |
| 83 | 108751 | 2 | BAR FLAP RETAINER 74 FRONT |
| | 02153100 | 24 | HHCS 1/4 NC 1-1/4 PL |
| | 00024100 | 24 | FLATWASHER STD 1/4 PL |
| | 02959924 | 24 | NUT TOPLOCK 1/4 NC PLB |

# MOWER ASY - LH & RH WING 88 (PART 1)

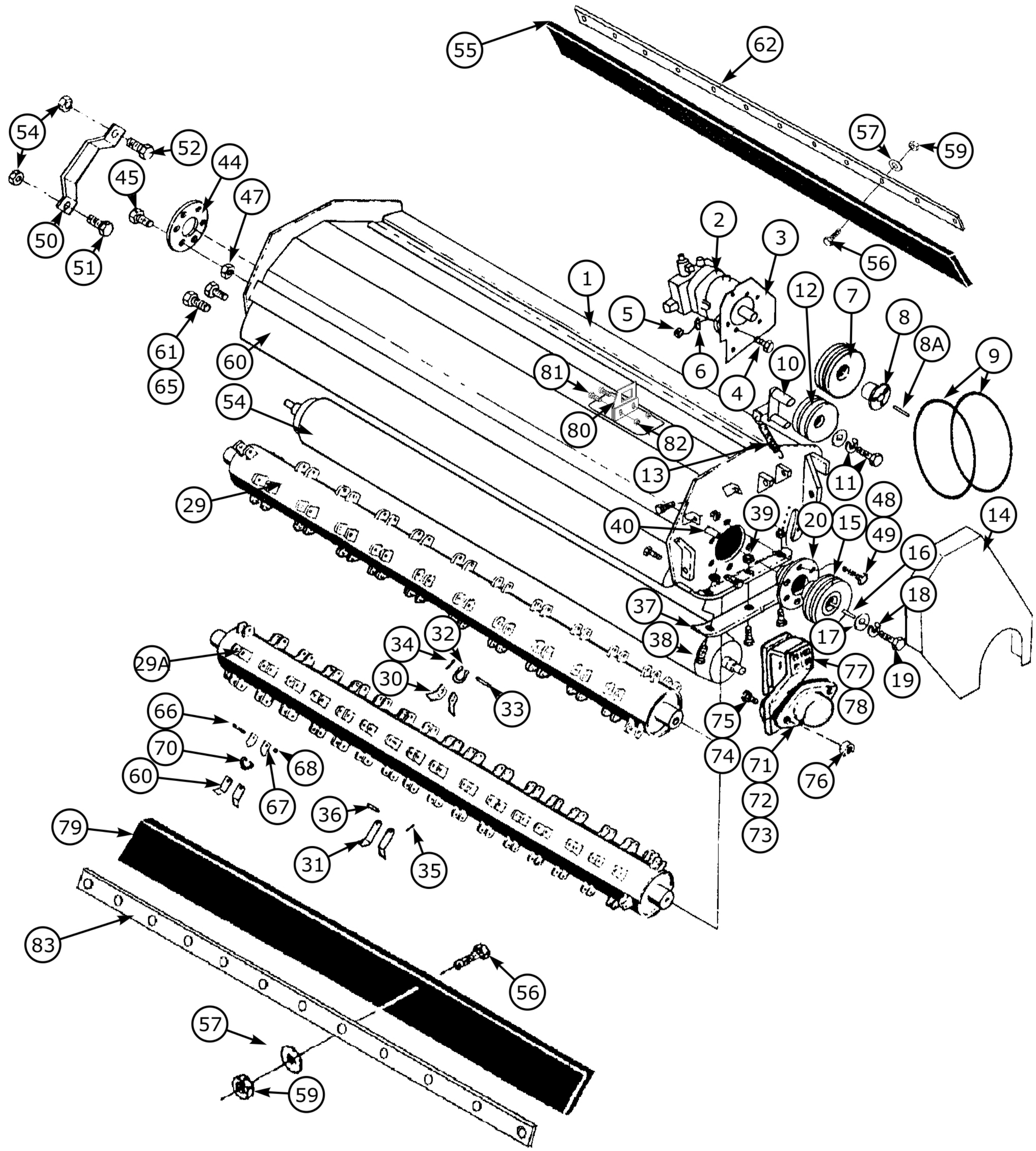



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## MOWER ASY - LH & RH WING 88 (PART 1)

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 107158 | 1 | WLDMT-CUTTERHSG RH 88 |
| | 107159 | 1 | WLDMT CUTTERHSG LH 88 |
| 3 | 106458 | 1 | PLATE,MOTOR MOUNT |
| | 00023100 | 2 | HHCS 3/8 -16UNC 1-1/2 PL5 |
| 6 | 00019600 | 2 | LOCKWASHER, 1/2, HVY, PL |
| 7 | 000673 | 1 | PULLEY 6.35 OD 2 GRV B SEC |
| 8 | 001761 | 1 | USE 000911 |
| | 10121000 | 3 | HHCS 5/16NC 1-1/4 PL5 |
| 8A | 03200521 | 1 | STEP KEY 1/4 X 5/16 |
| 9 | 000702 | 1 | V-BELTS MATCHED PAIR (2 BELTS) |
| 10 | 106529 | 1 | WLDMT,IDLER ARM RIGHT,FWD.ROT. |
| | 106527 | 1 | WLDMT,IDLER ARM RIGHT,REV. ROT |
| | 106526 | 1 | WLDMT,IDLER ARM LEFT,REV. ROT. |
| | 106528 | 1 | WLDMT,IDLER ARM LEFT,FWD. ROT. |
| 11 | 103105 | 2 | IDLER PULLEY - INT< |
| | 000001 | 1 | HHCS 5/16NF 5/8 PL5 |
| | 00023500 | 1 | FLATWASHER 5/16 PL |
| 12 | 101778 | 1 | IDLER BEARING SPACER< |
| 13 | 000539 | 1 | SPRING,EXTENSION |
| | 702747 | 1 | ASSY,IDLER,RH (FWD ROT) |
| | 702748 | 1 | ASSY,IDLER,LH (FWD ROT) |
| | 703085 | 1 | ASSY,IDLER,RH (REV ROT) |
| | 703086 | 1 | ASSY,IDLER,LH (REV ROT) |
| 14 | 107390 | 1 | WLDMT- BELT GRD RH FWD ROT |
| | 107394 | 1 | WLDMT- BELT GUARD RH RR |
| | 107386 | 1 | WLDMT- BELT GRD LH FWD ROT |
| | 106614 | 1 | WLDMT,LH,BELT GUARD |
| | 02035400 | 2 | HHCS 3/8 NF 3/4 PL5 |
| | 00011100 | 2 | FLATWASHER STD 3/8 |
| | 03101646 | 2 | HIGH ALLOY, L/W 3/8 YZ |
| | 702754 | 1 | SUPPORT, GUARD - TOP NA |
| 15 | 103065 | 1 | CUTTERSHAFT PULLEY |
| 16 | 100768 | 1 | KEY,PULLEY,CTRSHAFT |
| 17 | 103767 | 1 | WASHER,1-3/4 X 33/64 X 1/4 |
| 18 | 000521 | 1 | LOCKWASHER, 5/8 HVY, KANTLINK |
| 19 | 000407 | 1 | HHCS,5/8NF X 1-1/2 ZP5 |
| 20 | 703695 | 1 | BEARING, ASY, CUTTERSHAFT |
| | 002315 | 1 | BEARING CUTTERSHAFT |
| 21 | 107178 | 1 | WLDMT- ROLLER 88 |
| | 107786 | 1 | WLDLMT- ROLLER 88 W/HEX SHAFT |

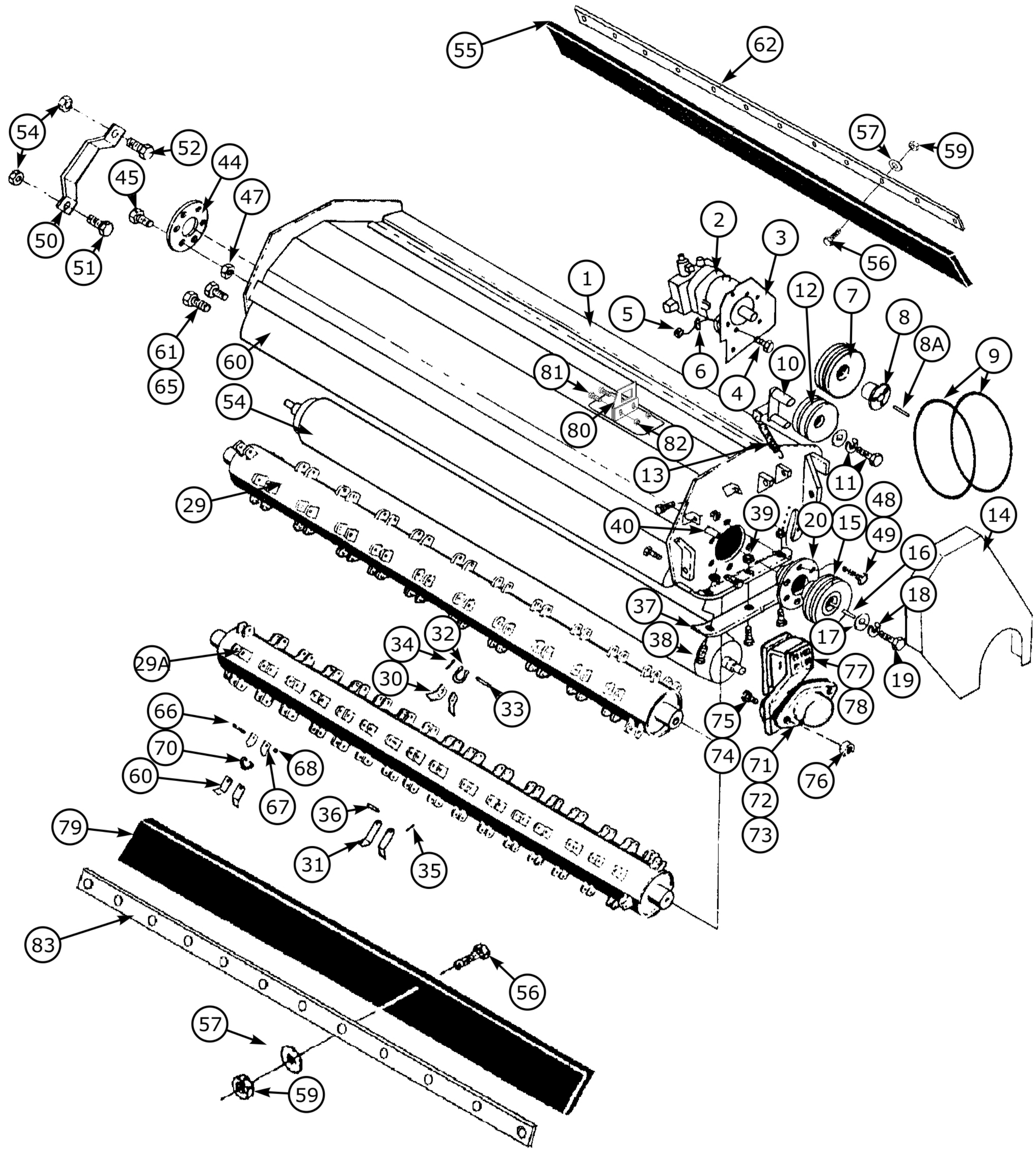



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**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 703260 | 1 | ASY,ROLLER 88 |
| 29 | 107125 | 1 | CUTTERSHAFT, CC WA |
| 29A | 107129 | 1 | CUTTERSHAFT, BLANK |
| 30 | 100759 | 88 | USE 02986332 |
| | 108381 | 88 | KNIFE HD COARSE CUT |
| 31 | 02988196 | 216 | KNIFE, FINE CUT |
| 32 | 100761 | 44 | RING COMPLETE |
| 33 | 102670 | 44 | PIN-HARDENED |
| 35 | 02668700 | 108 | PIN COTTER 1/8 X 3/4 HAMLK |
| 36 | 101034 | 108 | KNIFE PIN HEAT TREATED< |
| 37 | 103051 | 2 | SHOE/WEAR PLATE |
| 38 | 02886900 | 2 | CARB 1/2 NC 1-1/2 PL5 |
| 39 | 000700 | 4 | BOLT,PLOW 1/2NC X 1-1/2 GR5 |
| | 00011700 | 6 | HIGH ALLOY, L/W 5/16 YZ KG |
| 40 | 702749 | 1 | IDLER PIVOT PIN MA |
| | 000853 | 1 | GREASE FTG 1/4-28 SHORT THREAD |
| | 000206 | 1 | NO. 2 RED LUBRICAPS< |
| 44 | 704305 | 1 | BEARING, ASY |
| | 002530 | 1 | BEARING,CUTTERSHFT (NON-DRIVE) |
| 45 | 00753642 | 6 | HEXB 3/8 NC X 1-1/4 PL5 |
| 47 | 00752036 | 6 | NUT TOPLOCK 3/8 NC PL |
| 48 | 000406 | 6 | HHCS 3/8 NF 1-1/8 PL |
| 49 | 000841 | 6 | LOCKWASHER,3/8 EXTERNAL TOOTH |
| 50 | 103064 | 1 | FENDER |
| 55 | 100755 | 1 | DEFLECTOR,TRASH,88 (REAR) |
| 60 | 107259 | 1 | WLDMT, FOOT GUARD 88, INT |
| 61 | 02030700 | 2 | HHCS 1/2 NC 1 1/4 PL5 |
| | 00748823 | 2 | HHCS 1/2-13UNC 1-1/2 PL5 |
| 62 | 108744 | 1 | BAR,FLAP RETAINER - 88" REAR |
| 65 | 00001800 | 4 | LOCKNUT TLM 1/2 NC PLB |
| 66 | 000032 | 108 | HHCS 5/16NF 7/8 PL5 |
| 67 | 02990020 | 226 | CLIP, RING |
| 68 | 000210 | 108 | LOCKNUT CLM 5/16 NF PLB |
| 69 | 02986333 | 216 | FINE CUT RING KNIFE |
| 70 | 101991 | 108 | RING |
| 71 | 703575 | 2 | ASSY- ROLLER BRG |
| | 703976 | 2 | ASY- ROLLER BRG W/HEX BORE |
| | 107340 | 2 | HOUSING,BEARING,MACHINED |
| 72 | 703574 | 2 | PKG,BRG ASSY W/SETSCREW |
| | 002486 | 2 | BEARING-REAR ROLLER W/HEX BORE |
| 73 | 002039 | 2 | ASY GREASE FTG 1/4-28 90 DEG |

# MOWER ASY - LH & RH WING 88 (PART 3)




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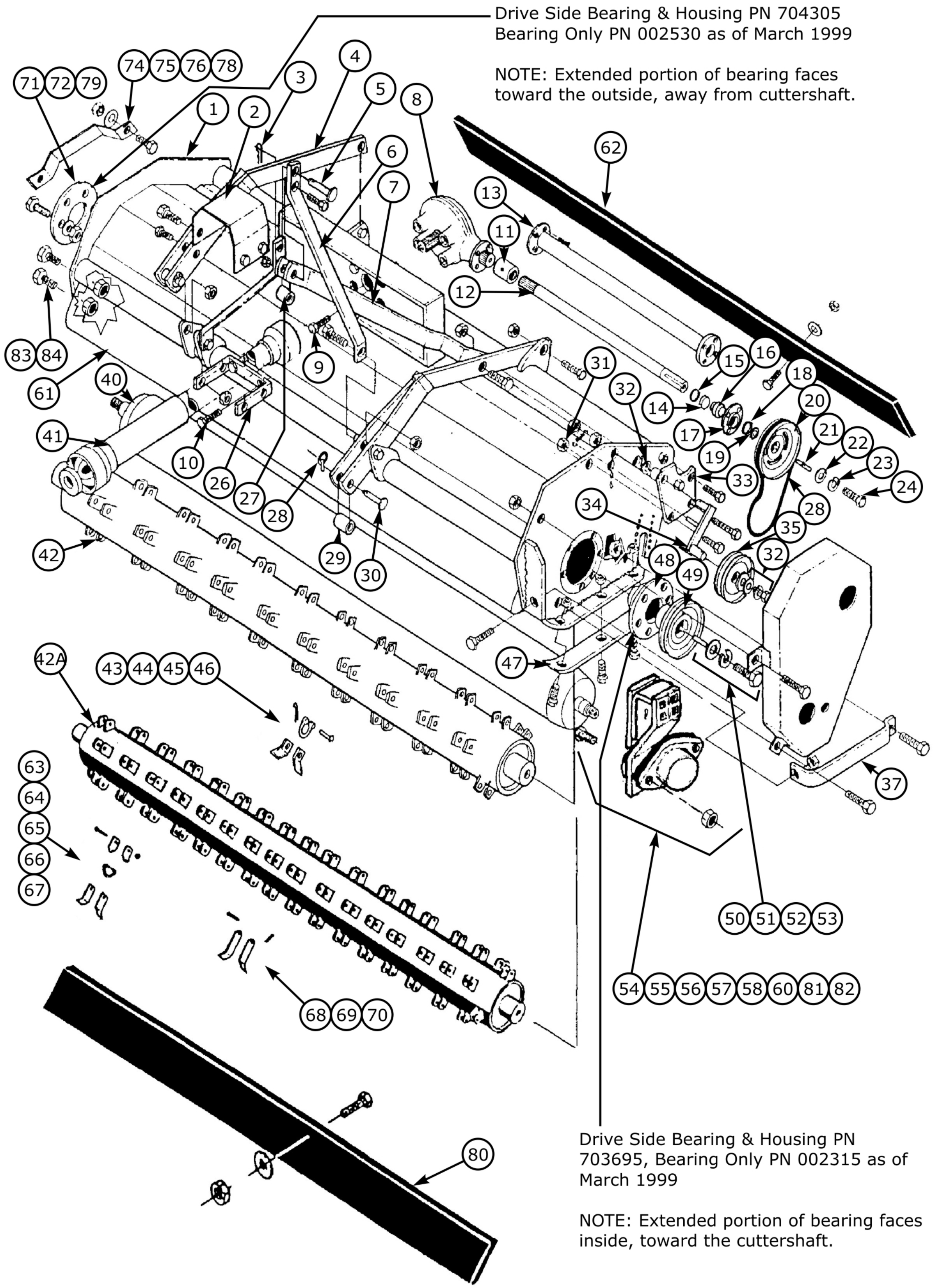
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| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 74 | 002037 | 2 | SEAL- ROLLER BRG |
| 75 | 000516 | 4 | CARB 1/2 NC 1-3/4 PL5 |
| 76 | 02979042 | 4 | LOCKNUT,SP INSET 1/2 NC PLB |
| 77 | 107182 | 1 | USE 02976761 |
| 78 | 107380 | 1 | USE 02976761 |
| 79 | 106781 | 1 | DEFLECTOR,TRASH,88 (FRONT) |
| | 703263 | 1 | ASSY,ROLLER BRG/BRKT,LH |
| | 703596 | 1 | ASSY,ROLLER BRG/BRKT,RH |
| | 703977 | 1 | ASY- ROLLER BRKT LH W/HEX BRG |
| | 703978 | 1 | ASY- ROLLER BRKT RH W/HEX BRG |
| 80 | 108185 | 1 | OFFSET LOCKING PLATE |
| 81 | 00720512 | 2 | BOLT, 5/8-11X 2.06 GR5 -UNPLTD |
| 82 | 00725916 | 2 | NUT,CENTER LOCK,5/8NC,PL5 |
| 83 | 108752 | 2 | BAR FLAP RETAINER 88 FRONT |
| | 02153100 | 24 | HHCS 1/4 NC 1-1/4 PL |
| | 00024100 | 24 | FLATWASHER STD 1/4 PL |
| | 02959924 | 24 | NUT TOPLOCK 1/4 NC PLB |



# MOWER ASY - REAR 88 (PART 1)





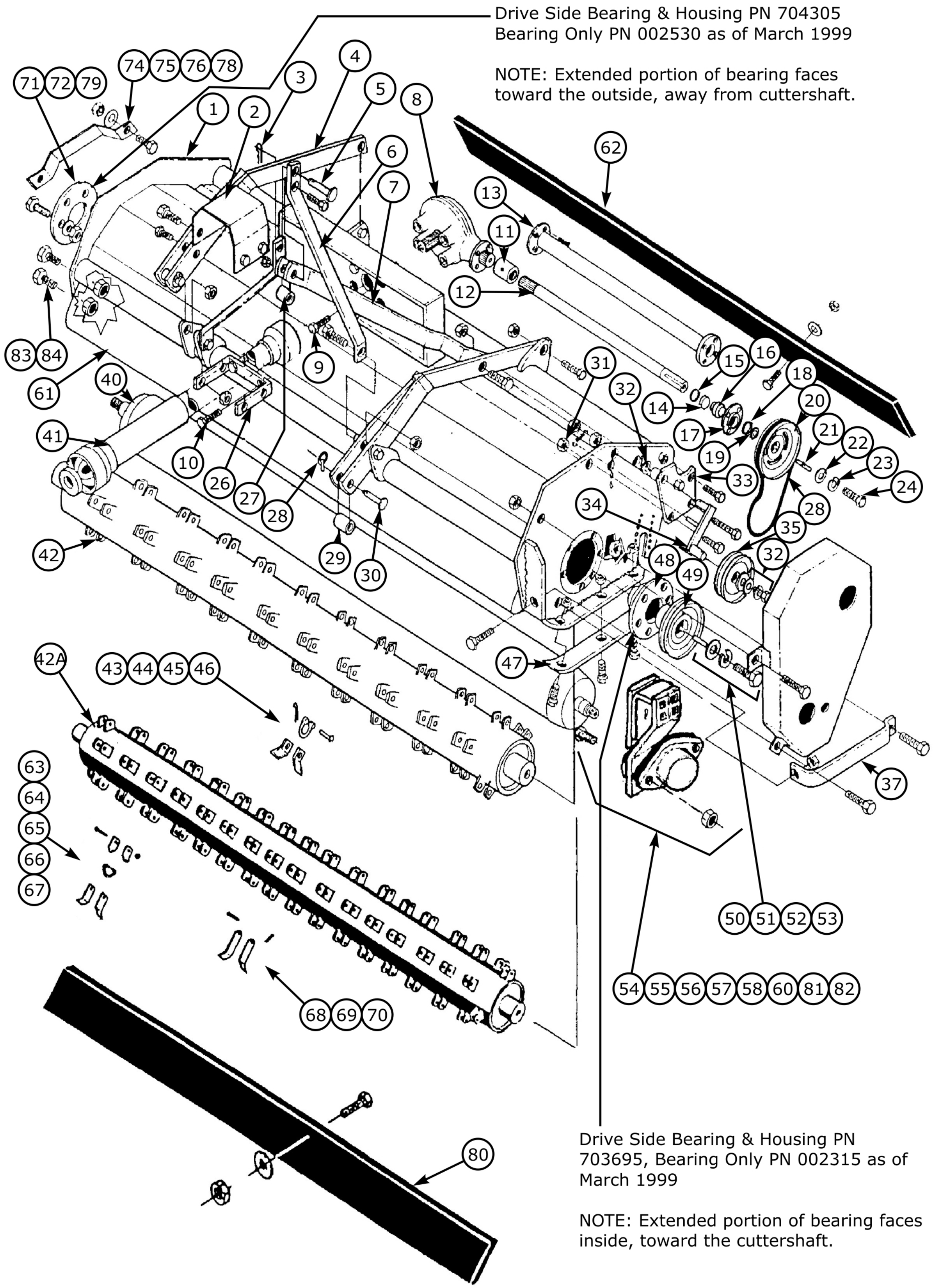

 

## MOWER ASY - REAR 88 (PART 1)

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 107171 | 1 | WLDMT,CTRHSG,88-CTR |
| | 107201 | 1 | WLDMT CTRHSG 88 W/CASTER |
| | 107220 | 1 | WLDMT CTRHSG 88 OFFST RT 6.5 |
| | 107221 | 1 | WLDMT CTRHSG 88 OR 6.5 W/BRKTS |
| | 107203 | 1 | WLDMT-CTRHSG 88 O.R. 8.50 |
| | 107202 | 1 | WLDMT CTRHSG 88-OR 8.5 W/BRKTS |
| | 107204 | 1 | WLDMT CTRHSG 88 O.R. 14.50 |
| | 107205 | 1 | WLDMT-CTRHSG 88 OR 14.5 W/BKTS |
| | 107206 | 1 | WLDMT CTRHSG 88 OR 20.5 |
| | 107207 | 1 | WLDMT CTRHSG 88 OR 20.5 W/BRKT |
| | 107208 | 1 | WLDMT CTRHSG 88 RENOV W/BRKTS |
| | 107209 | 1 | WLDMT CTRHSG 88 RENV W/BRAKTS |
| 2 | 702705 | 1 | ASSY,SHLD (D/L) |
| | 00002000 | 4 | HHCS 3/8 NC X 3/4 PL5 |
| 3 | 102549 | 1 | T49 IH QUICK COTTER< |
| 4 | 102658 | 2 | WLDMT,OVERARM ASSY |
| | 02045000 | 2 | HEXB,5/8 NC X 2-1/4 GRD5 ZP |
| | 00008300 | 6 | HHCS 5/8 NC 1-3/4 PL5 |
| | 00695100 | 8 | LOCKNUT TOPLOCK 5/8NC PLB |
| | 000874 | 1 | HHCS 3/4 NC 3-3/4 PL5 |
| | 102667 | 1 | A-FRAME, SPACER |
| | 00037200 | 1 | NUT 3/4-NC TOPLOCK GRC PL |
| 5 | 101779 | 1 | PIN, HITCH |
| 6 | 103715 | 2 | A-FRAME |
| 7 | 103713 | 1 | WLDMT,GRBX MNTG FRAME |
| 8 | 702673 | 1 | GEARBOX, OILED & TESTED |
| | 700489 | 1 | BANJO ASSY 88 CENTER,FWD/REV |
| | 700523 | 1 | BANJO 74 CT/F/R,88 OR6.5 FWD |
| | 701457 | 1 | BANJO ASSY 88 OFFSET 8.5 FWD |
| | 701455 | 1 | BANJO,74 OR8,88 OR14.5 FWD |
| | 700554 | 1 | BANJO,74 OR14;99OR20.5 FWD |
| 9 | 000510 | 2 | USE 00752658 |
| 10 | 000511 | 2 | USE 02675800 |
| 11 | 700171 | 1 | COUPLER, W/ZERK, SPLINED |
| 12 | 100724 | 1 | SHAFT EXTENSION |
| | 100778 | 1 | EXTENSION SHAFT |
| | 100287 | 1 | OUTPUT SHAFT EXT 6< |
| | 100288 | 1 | OUTPUT SHAFT EXT 5< |
| | 100286 | 1 | OUTPUT SHAFT EXT 4 |
| 13 | 100721 | 1 | EXTENSION SHAFT HSG< |
| | 100776 | 1 | EXTENSION SHAFT HSG< |

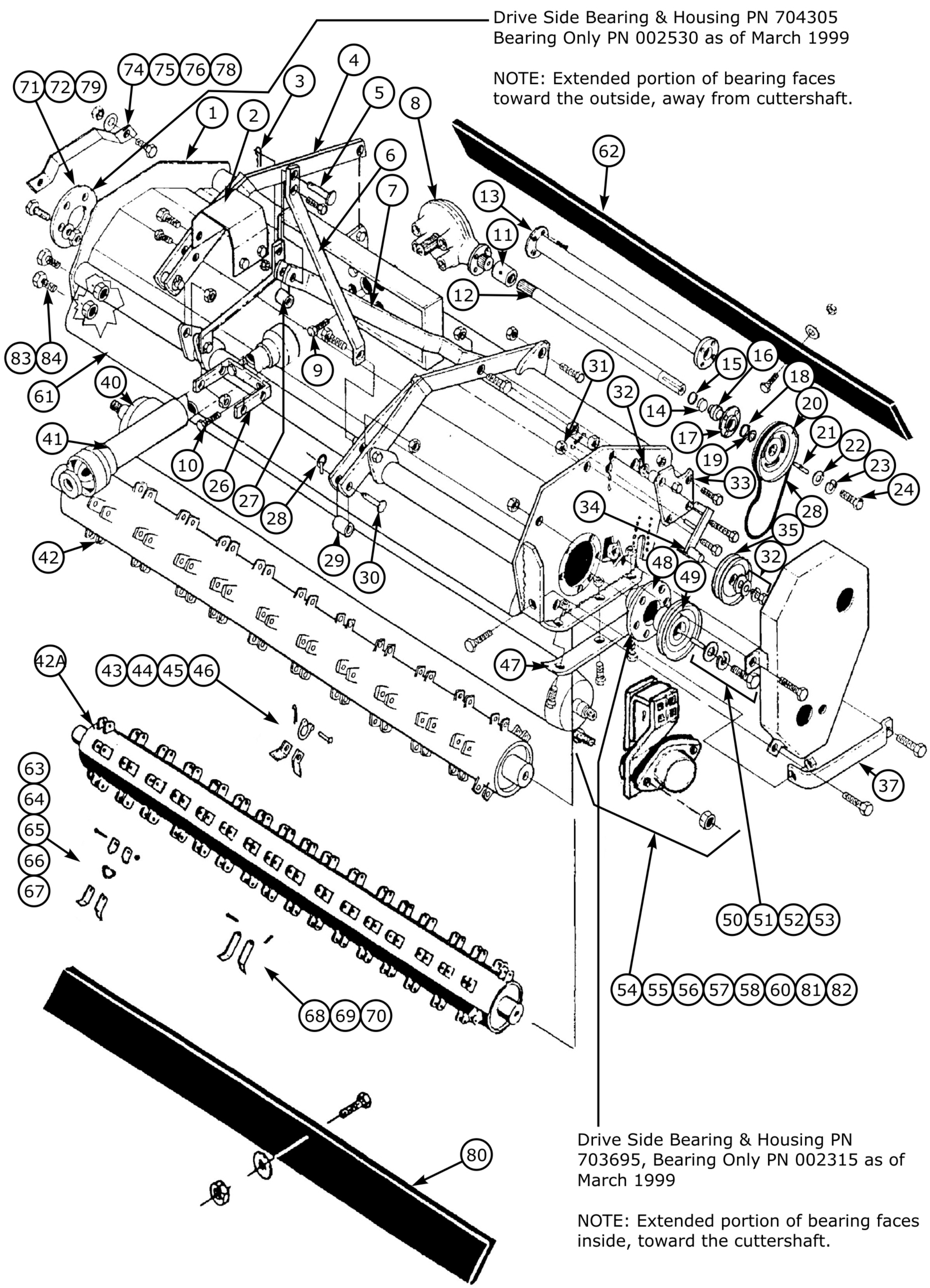
# MOWER ASY - REAR 88 (PART 2)



## MOWER ASY - REAR 88 (PART 2)

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| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 102804 | 1 | EXTENSION SHAFT HSG |
| | 102874 | 1 | EXT SHFT HSG 60 WA |
| | 102637 | 1 | OFFSET EXT SHAFT HSG |
| | 001727 | 1 | SCREW, FLNG HD 12PT, CTR-BORE |
| | 03101646 | 1 | HIGH ALLOY, L/W 3/8 YZ |
| 14 | 100057 | 1 | RETAINING RING |
| 15 | 100010 | 1 | OUTPUT BEVEL RING |
| 16 | 000398 | 1 | BALL BEARING 1-1/8 BORE CYL OD |
| | 700491 | 1 | HOUSING AND BEARING ASSEMBLY |
| | 00023100 | 4 | HHCS 3/8 -16UNC 1-1/2 PL5 |
| 17 | 700739 | 1 | BEARING HOUSING W/ZERK ASSY |
| 18 | 000402 | 2 | RETAINING RING |
| 19 | 102651 | 3 | PULLEY SHIM< |
| 20 | 102501 | 1 | PULLEY, 8.99 DIA X 1.125 BORE |
| 21 | 101782 | 1 | KEY,DRIVE PULLEY |
| 22 | 101780 | 1 | WASHER,BRG 1-7/16X33/64X3/16 |
| 24 | 000555 | 1 | HHCS 1/2 NF X 1-1/2 PL5 |
| 25 | 100706 | 1 | BELT |
| 26 | 105597 | 1 | BRACKET,MOUNTING,SHIELD |
| 27 | 103716 | 1 | TUBE,SPACER,LOWER ARM |
| 28 | 000333 | 2 | CLICK PIN DANUSER 1533 |
| 29 | 103717 | 2 | TUBE,SPACER,UPPER ARM |
| 30 | 100743 | 2 | HITCH PIN |
| 31 | 000539 | 1 | SPRING,EXTENSION |
| 32 | 101778 | 4 | IDLER BEARING SPACER< |
| | 000001 | 1 | HHCS 5/16NF 5/8 PL5 |
| | 00011700 | 1 | HIGH ALLOY, L/W 5/16 YZ KG |
| | 700494 | 1 | ASSY,IDLER ARM (SHD) |
| | 701851 | 1 | ASSY,IDLER ARM (SHD-RR) |
| 33 | 701905 | 1 | ASSY,OUTBRD BRG PLATE (SHD) |
| | 701847 | 1 | ASSY,OUTBRD BRG PLATE (SHD-RR) |
| | 000135 | 1 | HHCS 3/8NC X 2-1/4 PL5 |
| | 000645 | 1 | HHCS 3/8 NC 7/8 PL5 |
| | 00013901 | 1 | NUT HEX 3/8 NC PL |
| 34 | 100727 | 1 | WLDMT-IDLER ARM |
| | 104938 | 1 | IDLER ARM W.A. |
| | 00755153 | 2 | PIN,COTTER 3/16 X 1-1/2 PLATED |
| 35 | 000547 | 1 | PULLEY,IDLER |
| 36 | 700488 | 1 | PKG,SHPG,BELT GUARD (SHD) |
| | 701845 | 1 | BELT GD. SHIPPING PKG. |
| | 000139 | 1 | HHCS 1/2 NC X 1 PL5 |


Drive Side Bearing & Housing PN 704305
Bearing Only PN 002530 as of March 1999
NOTE: Extended portion of bearing faces toward the outside, away from cuttershaft.
Drive Side Bearing & Housing PN 703695, Bearing Only PN 002315 as of March 1999
NOTE: Extended portion of bearing faces inside, toward the cuttershaft.
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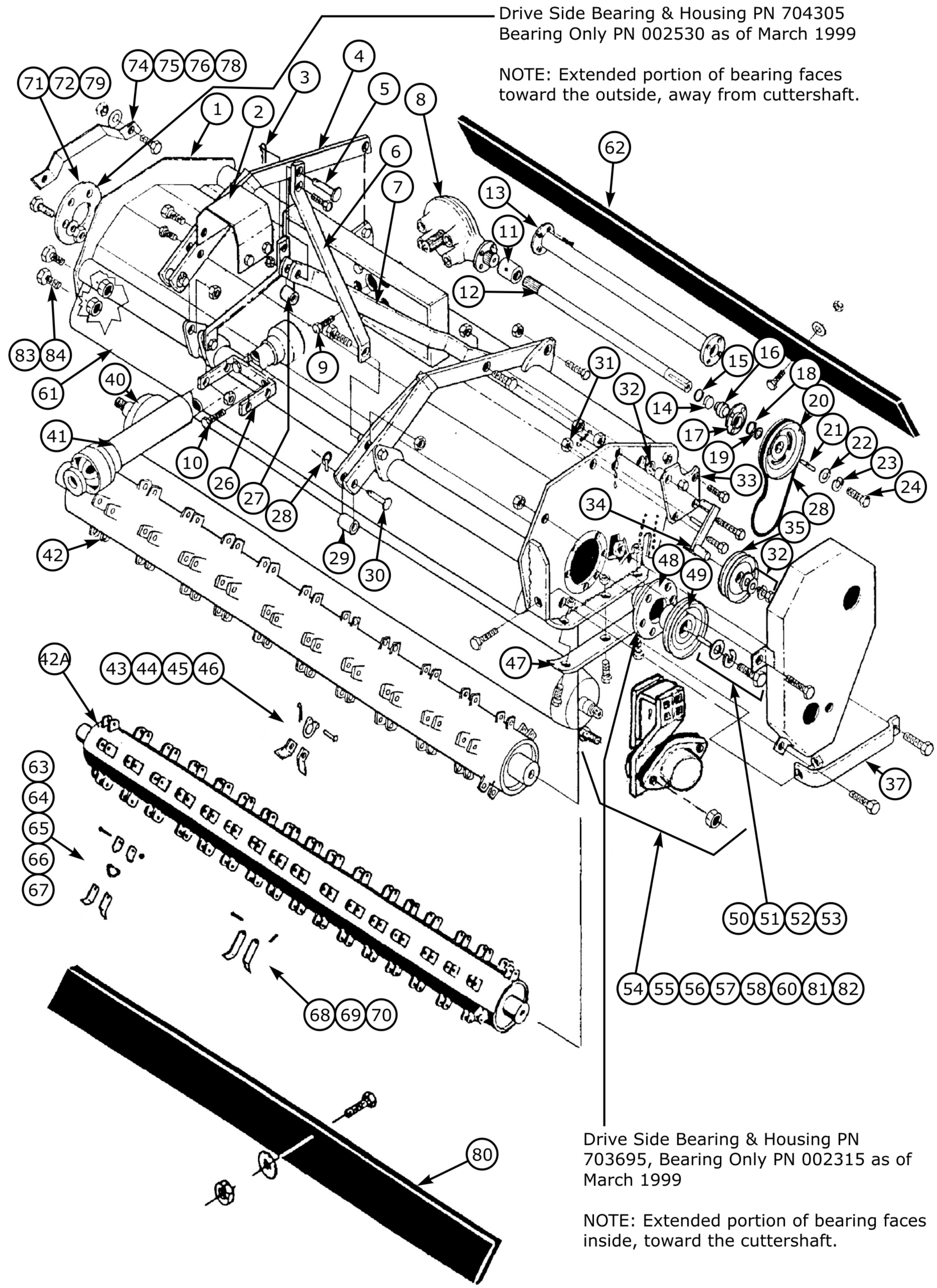
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| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 000508 | 2 | HHCS - 1/2 NF X 1 GR5 |
| | 00019600 | 2 | LOCKWASHER, 1/2, HVY, PL |
| | 00019700 | 2 | FLATWASHER STD 7/16 PL |
| 40 | 107178 | 1 | WLDMT- ROLLER 88 |
| | 703260 | 1 | ASY,ROLLER 88 |
| | 107786 | 1 | WLDLMT- ROLLER 88 W/HEX SHAFT |
| 41 | 001863 | 1 | DRIVELINE,S60 W/8 CLUTCH |
| 42 | 107125 | 1 | CUTTERSHAFT, CC WA |
| 42A | 107129 | 1 | CUTTERSHAFT, BLANK |
| 44 | 100761 | 44 | RING COMPLETE |
| 45 | 102670 | 44 | PIN-HARDENED |
| 46 | 100759 | 88 | USE 02986332 |
| | 02986276 | 88 | KNIFE,EXTREME SERVICE |
| | 108381 | 88 | KNIFE HD COARSE CUT |
| | 103026 | 44 | RENOVATING KNIFE CC |
| | 700592 | 1 | USE 02986334 |
| | 701778 | 1 | RENOVATING KNIVE PKG 88CC |
| | 02986278 | 1 | EXTREME SERVICE, KNIFE, PKG 88 |
| 47 | 103051 | 2 | SHOE/WEAR PLATE |
| | 000700 | 4 | BOLT,PLOW 1/2NC X 1-1/2 GR5 |
| 48 | 703695 | 1 | BEARING, ASY, CUTTERSHAFT |
| | 002315 | 1 | BEARING CUTTERSHAFT |
| 49 | 102652 | 1 | PULLEY 8-3/4-1-15/16 BORE< |
| 50 | 100768 | 1 | KEY,PULLEY,CTRSHAFT |
| 51 | 100720 | 1 | WASHER, CUTTERSHAFT |
| 52 | 000521 | 1 | LOCKWASHER, 5/8 HVY, KANTLINK |
| 53 | 000407 | 1 | HHCS,5/8NF X 1-1/2 ZP5 |
| 54 | 703575 | 2 | ASSY- ROLLER BRG |
| | 703976 | 2 | ASY- ROLLER BRG W/HEX BORE |
| | 107340 | 2 | HOUSING,BEARING,MACHINED |
| | 703574 | 2 | PKG,BRG ASSY W/SETSCREW |
| | 002486 | 2 | BEARING-REAR ROLLER W/HEX BORE |
| | 002039 | 2 | ASY GREASE FTG 1/4-28 90 DEG |
| 55 | 002037 | 2 | SEAL- ROLLER BRG |
| 58 | 000516 | 4 | CARB 1/2 NC 1-3/4 PL5 |
| | 000206 | 2 | NO. 2 RED LUBRICAPS< |
| 61 | 107258 | 1 | WLDMT, FOOT GUARD 88, SHD |
| | 00749130 | 4 | HHCS 1/2-13UNC 1-3/4 PL5 |
| 62 | 100755 | 1 | DEFLECTOR,TRASH,88 (REAR) |
| 63 | 000032 | 108 | HHCS 5/16NF 7/8 PL5 |
| 64 | 02990020 | 226 | CLIP, RING |



# MOWER ASY - REAR 88 (PART 4)



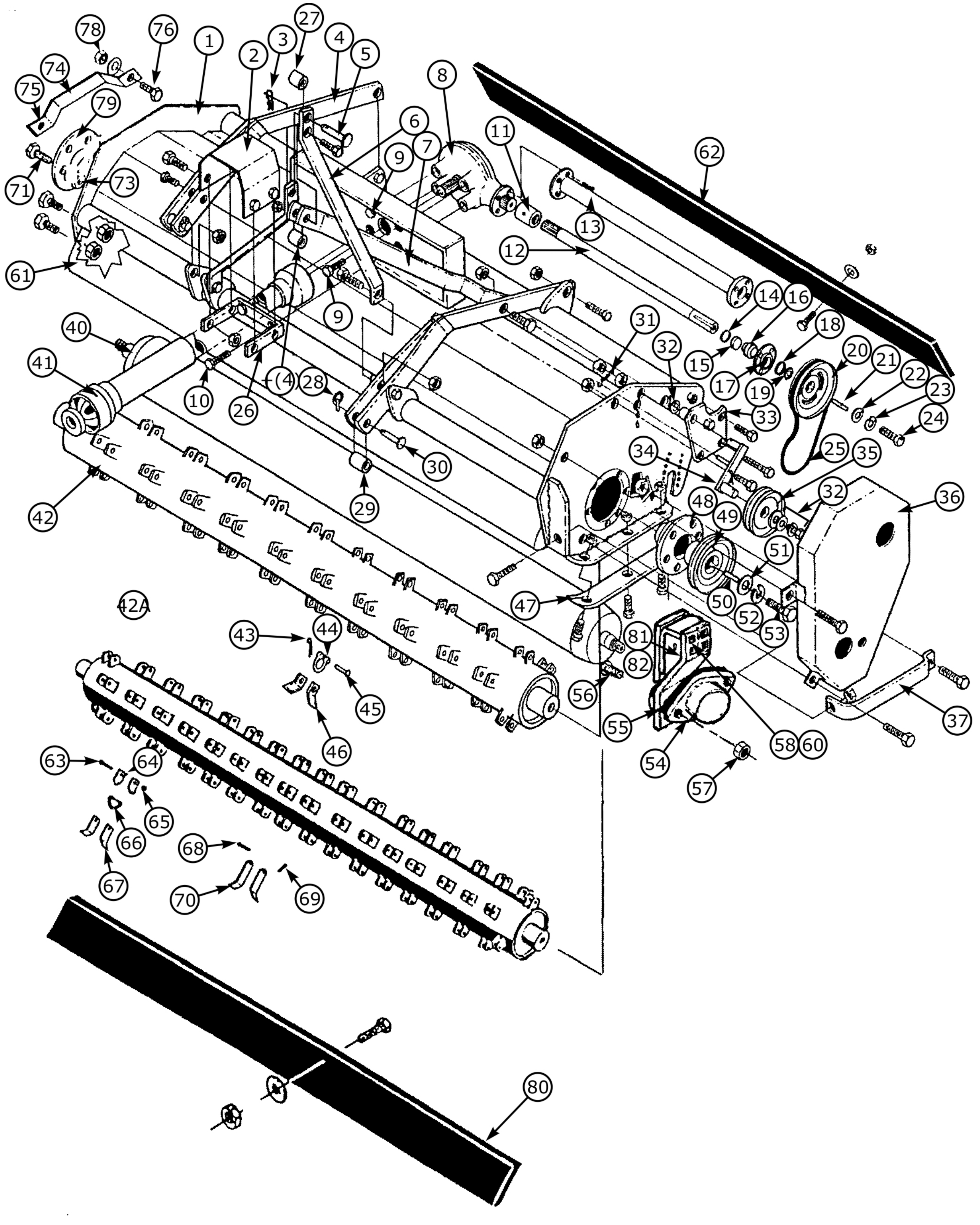

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# MOWER ASY - REAR 88 (PART 4)

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 65 | 000210 | 108 | LOCKNUT CLM 5/16 NF PLB |
| 66 | 101991 | 108 | RING |
| 67 | 02986333 | 108 | FINE CUT RING KNIFE |
| | 700803 | 1 | USE 02986343 |
| 68 | 101034 | 108 | KNIFE PIN HEAT TREATED< |
| 69 | 02668700 | 108 | PIN COTTER 1/8 X 3/4 HAMLK |
| 70 | 02988196 | 216 | KNIFE, FINE CUT |
| | 02986839 | 1 | KIT, 226 FC KNIVES&COTTERPINS |
| | 102087 | 108 | STRAIGHT KNIFE .083 X 1 1/4 |
| | 700517 | 1 | H387 RNVTG KN PKG 88 |
| | 00023500 | 216 | FLATWASHER 5/16 PL |
| 71 | 000354 | 6 | HHCS 3/8 NC 1-1/8 PL5 |
| 73 | 00752036 | 6 | NUT TOPLOCK 3/8 NC PL |
| 74 | 103064 | 1 | FENDER |
| 75 | 00748823 | 1 | HHCS 1/2-13UNC 1-1/2 PL5 |
| 76 | 02030700 | 1 | HHCS 1/2 NC 1 1/4 PL5 |
| 78 | 00001800 | 2 | LOCKNUT TLM 1/2 NC PLB |
| 79 | 704305 | 1 | BEARING, ASY |
| | 002530 | 1 | BEARING,CUTTERSHFT (NON-DRIVE) |
| 80 | 106781 | 1 | DEFLECTOR,TRASH,88 (FRONT) |
| | 02153100 | 12 | HHCS 1/4 NC 1-1/4 PL |
| | 00024100 | 12 | FLATWASHER STD 1/4 PL |
| | 02959924 | 12 | NUT TOPLOCK 1/4 NC PLB |
| 81 | 107182 | 1 | USE 02976761 |
| 82 | 107380 | 1 | USE 02976761 |
| | 703263 | 1 | ASSY,ROLLER BRG/BRKT,LH |
| | 703596 | 1 | ASSY,ROLLER BRG/BRKT,RH |
| | 703977 | 1 | ASY- ROLLER BRKT LH W/HEX BRG |
| | 703978 | 1 | ASY- ROLLER BRKT RH W/HEX BRG |
| | 02886900 | 4 | CARB 1/2 NC 1-1/2 PL5 |
| | 02979042 | 4 | LOCKNUT,SP INSET 1/2 NC PLB |
| 85 | 108744 | 1 | BAR,FLAP RETAINER - 88" REAR |
| 86 | 108752 | 1 | BAR FLAP RETAINER 88 FRONT |

# MOWER ASY - REAR 96 (PART 1)





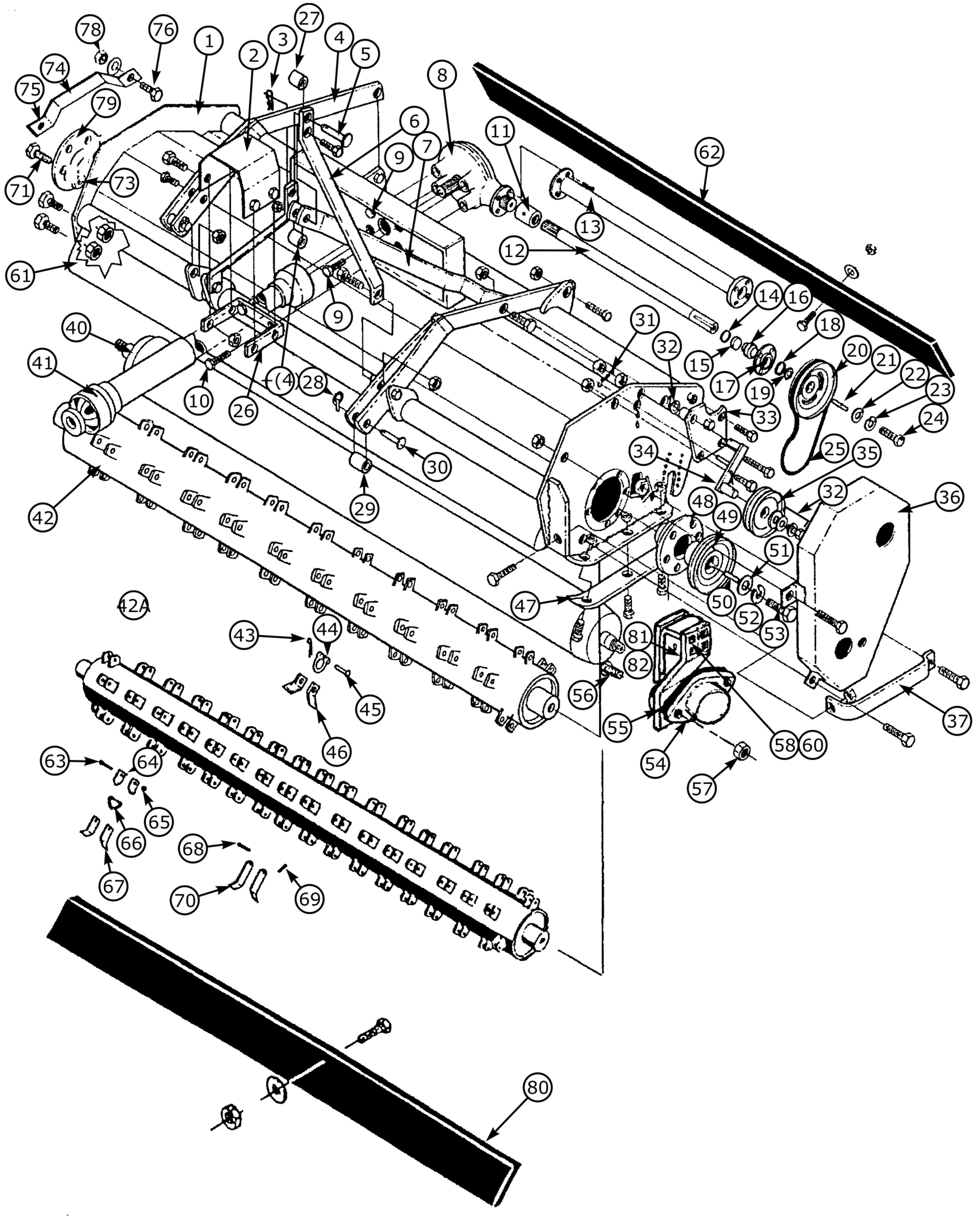

 

# MOWER ASY - REAR 96 (PART 1)

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 107768 | 1 | WLDMT,CTRHSG,96-CTR |
| 2 | 702705 | 1 | ASSY,SHLD (D/L) |
| | 000132 | 4 | HHCS 3/8NC X 3/4 PL5 |
| 3 | 102549 | 1 | T49 IH QUICK COTTER< |
| 4 | 102658 | 2 | WLDMT,OVERARM ASSY |
| | 02045000 | 2 | HEXB,5/8 NC X 2-1/4 GRD5 ZP |
| | 000716 | 6 | USE 00008300 |
| | 00695100 | 8 | LOCKNUT TOPLOCK 5/8NC PLB |
| | 000874 | 1 | HHCS 3/4 NC 3-3/4 PL5 |
| 1 | 102667 | 1 | A-FRAME, SPACER |
| | 00037200 | 1 | NUT 3/4-NC TOPLOCK GRC PL |
| 5 | 101779 | 1 | PIN, HITCH |
| 6 | 103715 | 2 | A-FRAME |
| 7 | 02977728 | 1 | WDMT,GEARBOX MOUTING FRAME |
| | 103713 | 1 | WLDMT,GRBX MNTG FRAME |
| 8 | 702673 | 1 | GEARBOX, OILED & TESTED |
| | 703946 | 1 | BANJO ASY 96 CENTER,FWD/REV |
| - | 703757 | 1 | ASSY,GRBX-EXT.SHFT-BRG(BANJO) |
| 9 | 000510 | 2 | USE 00752658 |
| 10 | 000511 | 2 | USE 02675800 |
| | 000552 | 6 | SHIM |
| 11 | 70017 | 1 | BEARING CUP (07100) |
| 12 | 107748 | 1 | SHAFT,OUTPUT FOR SH96 |
| | 107540 | 1 | SHAFT,OUTPUT FOR SH88,OR26.5 |
| 13 | 107747 | 1 | WLDMT,HSG,EXT.SHFT,OFFSET |
| | 107541 | 1 | WLDMT,HSG,EXT.SHFT,OFFSET 26.5 |
| | 001727 | 1 | SCREW, FLNG HD 12PT, CTR-BORE |
| | 000019 | 1 | LOCKWASHER 3/8 MED KANTLINK |
| 14 | 100010 | 1 | OUTPUT BEVEL RING |
| 15 | 100057 | 1 | RETAINING RING |
| 16 | 000398 | 1 | BALL BEARING 1-1/8 BORE CYL OD |
| | 700491 | 1 | HOUSING AND BEARING ASSEMBLY |
| | 000937 | 4 | HHCS,3/8NC X 1-1/2 ZP5 |
| 17 | 700739 | 1 | BEARING HOUSING W/ZERK ASSY |
| 18 | 000402 | 2 | RETAINING RING |
| 19 | 102651 | 3 | PULLEY SHIM< |
| 20 | 102501 | 1 | PULLEY, 8.99 DIA X 1.125 BORE |
| 21 | 101782 | 1 | KEY,DRIVE PULLEY |
| 22 | 101780 | 1 | WASHER,BRG 1-7/16X33/64X3/16 |

## MOWER ASY - REAR 96 (PART 2)

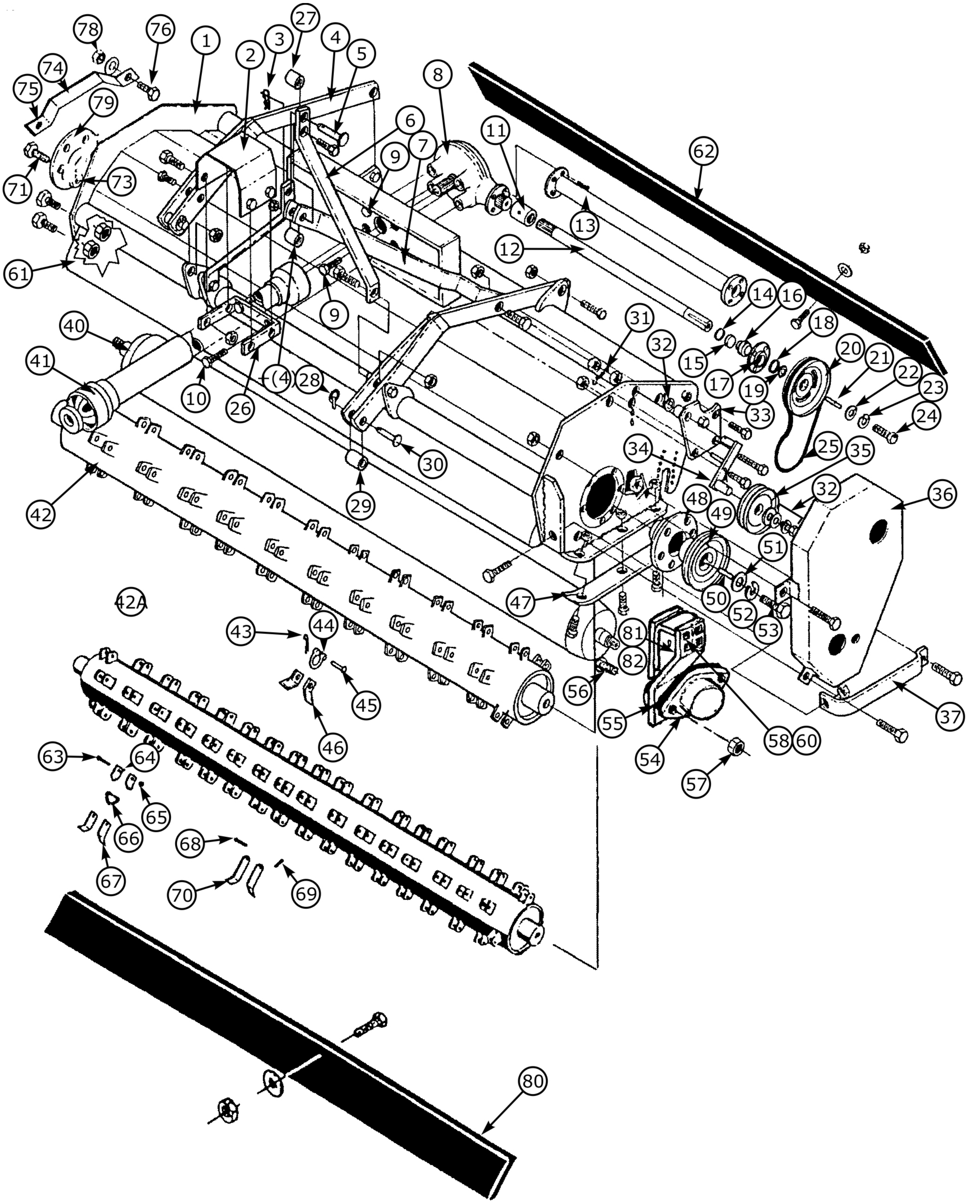



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# MOWER ASY - REAR 96 (PART 2)

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 24 | 000555 | 1 | HHCS 1/2 NF X 1-1/2 PL5 |
| 25 | 100706 | 1 | BELT |
| 26 | 105597 | 1 | BRACKET,MOUNTING,SHIELD |
| 27 | 103717 | 1 | TUBE,SPACER,UPPER ARM |
| 28 | 000333 | 2 | CLICK PIN DANUSER 1533 |
| 29 | 103716 | 2 | TUBE,SPACER,LOWER ARM |
| 30 | 100743 | 2 | HITCH PIN |
| 31 | 000539 | 1 | SPRING,EXTENSION |
| 32 | 101778 | 4 | IDLER BEARING SPACER< |
| | 000001 | 1 | HHCS 5/16NF 5/8 PL5 |
| | 000018 | 1 | LOCKWASHER 5/16 MED KANTLINK |
| | 000017 | 1 | FLATWASHER,5/16,TYPE AW,ZP |
| 33 | 701905 | 1 | ASSY,OUTBRD BRG PLATE (SHD) |
| | 701847 | 1 | ASSY,OUTBRD BRG PLATE (SHD-RR) |
| | 000135 | 1 | HHCS 3/8NC X 2-1/4 PL5 |
| | 000645 | 1 | HHCS 3/8 NC 7/8 PL5 |
| | 000171 | 1 | NUT,3/8 NC HEX |
| 34 | 100727 | 1 | WLDMT-IDLER ARM |
| | 104938 | 1 | IDLER ARM W.A. |
| | 000523 | 2 | PIN COTTER 3/16 X 1-1/2 |
| 35 | 000547 | 1 | PULLEY,IDLER |
| | 700494 | 1 | ASSY,IDLER ARM (SHD) |
| | 701851 | 1 | ASSY,IDLER ARM (SHD-RR) |
| 36 | 700488 | 1 | PKG,SHPG,BELT GUARD (SHD) |
| | 701845 | 1 | BELT GD. SHIPPING PKG. |
| | 000139 | 1 | HHCS 1/2 NC X 1 PL5 |
| | 000508 | 2 | HHCS - 1/2 NF X 1 GR5 |
| | 000520 | 2 | USE 00019600 |
| | 000063 | 2 | FLATWASHER,7/16,TYPE AW,ZP |
| 37 | 103117 | 1 | FENDER,GUARD (SHD) |
| | 104935 | 1 | WLDMT,GUARD FENDER (SHD-RR) |
| 38 | 107468 | 1 | SPACER-CUTTERSHAFT- SHD |
| 40 | 107682 | 1 | WLDMT,ROLLER 96 |
| | 107787 | 1 | WLDMT- ROLLER 96 W/HEX SHAFT |
| 41 | 001863 | 1 | DRIVELINE,S60 W/8 CLUTCH |
| 42 | 107745 | 1 | CUTTERSHAFT, WA |
| | 107789 | 1 | CUTTERSHAFT, WA VERSA PRO |
| 44 | 100761 | 48 | RING COMPLETE |
| 45 | 102670 | 48 | PIN-HARDENED |
| 46 | 100759 | 96 | USE 02986332 |
| | 108381 | 96 | KNIFE HD COARSE CUT |


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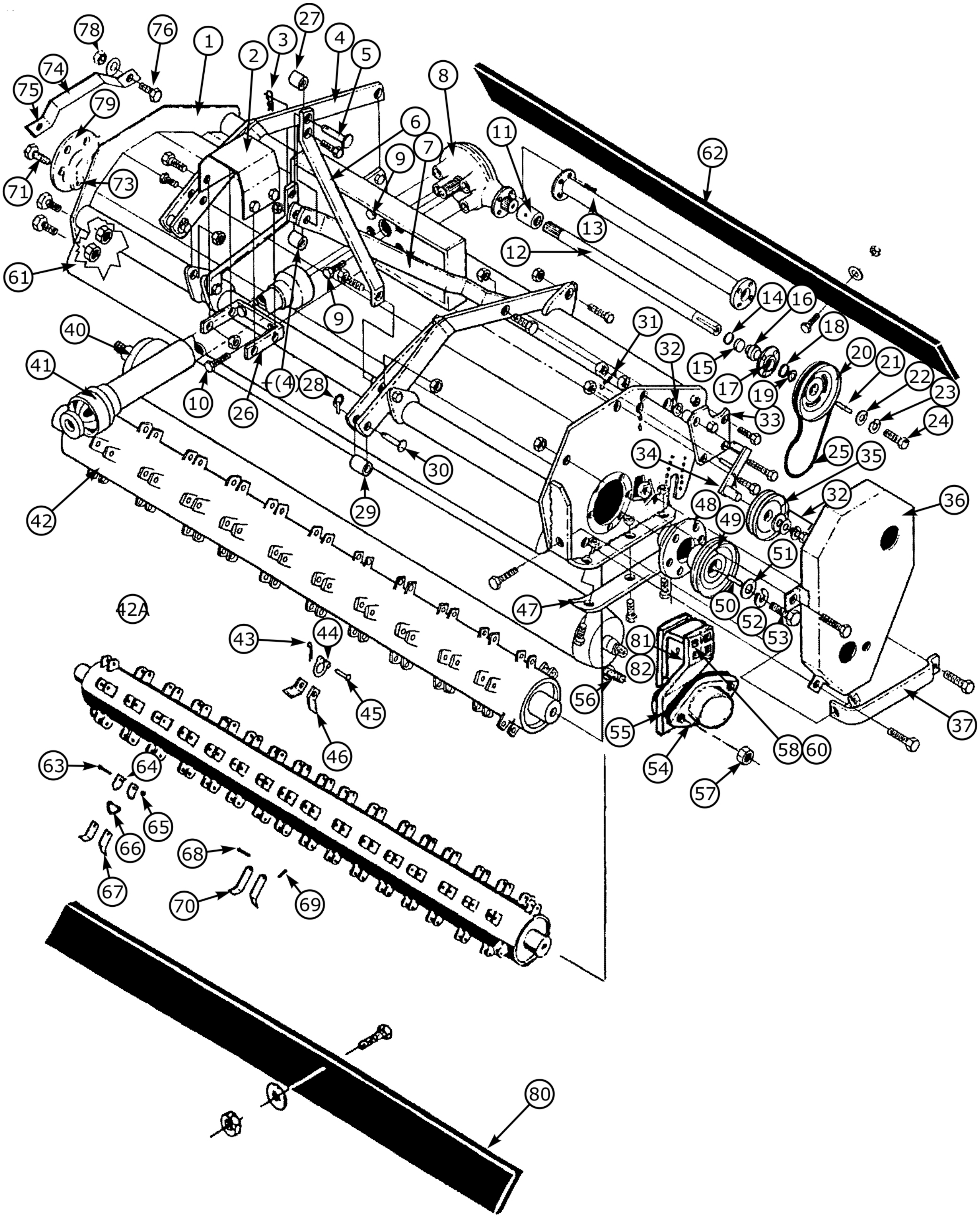


# MOWER ASY - REAR 96 (PART 3)

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 703874A | 1 | PKG,KNIFE,HD CC,96 (108381) |
| | 103026 | 48 | RENOVATING KNIFE CC |
| 47 | 103051 | 2 | SHOE/WEAR PLATE |
| | 000515 | 2 | USE 02886900 |
| | 000700 | 4 | BOLT,PLOW 1/2NC X 1-1/2 GR5 |
| | 100704 | 2 | WLDMT,HOUSING SHOE (RENV) |
| 48 | 703695 | 1 | BEARING, ASY, CUTTERSHAFT |
| | 002315 | 1 | BEARING CUTTERSHAFT |
| | 00752036 | 6 | NUT TOPLOCK 3/8 NC PL |
| 49 | 102652 | 1 | PULLEY 8-3/4-1-15/16 BORE< |
| 50 | 100768 | 1 | KEY,PULLEY,CTRSHAFT |
| 51 | 100720 | 1 | WASHER, CUTTERSHAFT |
| 52 | 000521 | 1 | LOCKWASHER, 5/8 HVY, KANTLINK |
| 53 | 000407 | 1 | HHCS,5/8NF X 1-1/2 ZP5 |
| 54 | 703575 | 2 | ASSY- ROLLER BRG |
| | 703976 | 2 | ASY- ROLLER BRG W/HEX BORE |
| | 107304 | 2 | WLDMT, SKID BAR PF-38 |
| | 703574 | 2 | PKG,BRG ASSY W/SETSCREW |
| | 002486 | 2 | BEARING-REAR ROLLER W/HEX BORE |
| | 002039 | 2 | ASY GREASE FTG 1/4-28 90 DEG |
| 55 | 002037 | 2 | SEAL- ROLLER BRG |
| 58 | 000516 | 4 | CARB 1/2 NC 1-3/4 PL5 |
| | 000206 | 2 | NO. 2 RED LUBRICAPS< |
| 61 | 107754 | 1 | WLDMT, FOOT GUARD 96 SHD |
| 62 | 107753 | 1 | DEFLECTOR,TRASH,96 (REAR) |
| | 000016 | 13 | USE 00024100 |
| 63 | 000032 | 118 | HHCS 5/16NF 7/8 PL5 |
| 64 | 02990020 | 246 | CLIP, RING |
| 65 | 000210 | 118 | LOCKNUT CLM 5/16 NF PLB |
| 66 | 101991 | 118 | RING |
| 67 | 02986333 | 236 | FINE CUT RING KNIFE |
| 68 | 101034 | 118 | KNIFE PIN HEAT TREATED< |
| 69 | 000026 | 118 | 1/8X3/4 HAMMERLOCK COTTERPN< |
| 70 | 02988196 | 236 | KNIFE, FINE CUT |
| | 102087 | 118 | STRAIGHT KNIFE .083 X 1 1/4 |
| 71 | 000354 | 6 | HHCS 3/8 NC 1-1/8 PL5 |
| 74 | 103064 | 1 | FENDER |
| 75 | 000141 | 1 | HHCS 1/2NC X 1-1/2 PL5 |
| 76 | 000140 | 1 | HHCS 1/2 NC X 1-1/4 PL5 |
| 79 | 704305 | 1 | BEARING, ASY |


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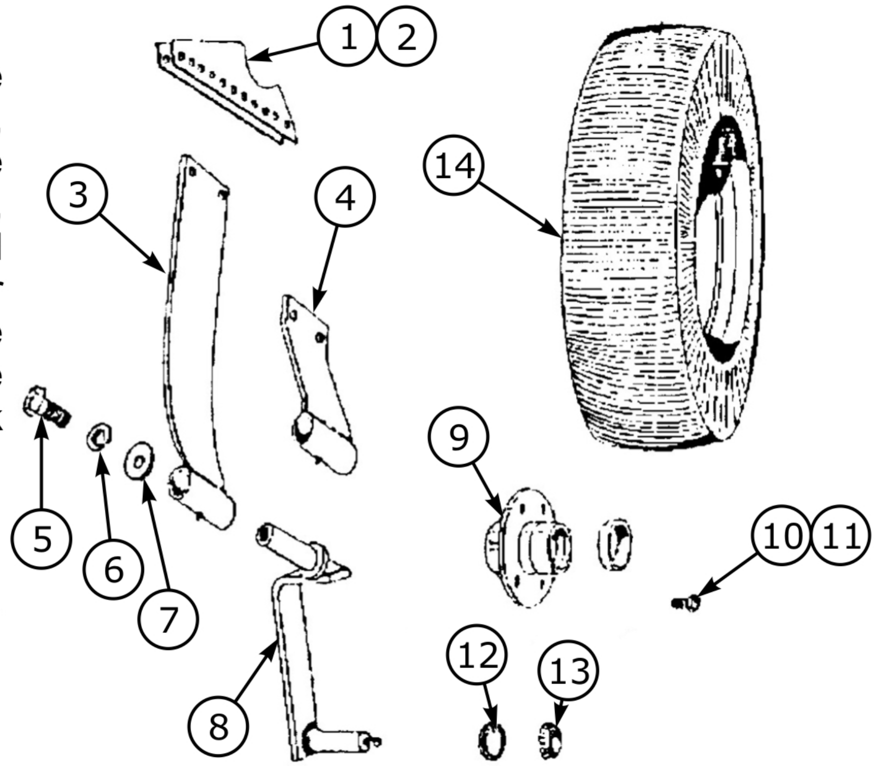
| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 002530 | 1 | BEARING,CUTTERSHFT (NON-DRIVE) |
| 80 | 108017 | 1 | DEFLECTOR,TRASH 96 FRONT |
| | 02153100 | 13 | HHCS 1/4 NC 1-1/4 PL |
| | 00024100 | 13 | FLATWASHER STD 1/4 PL |
| | 02959924 | 13 | NUT TOPLOCK 1/4 NC PLB |
| 81 | 107182 | 1 | USE 02976761 |
| 82 | 107380 | 1 | USE 02976761 |
| | 703263 | 1 | ASSY,ROLLER BRG/BRKT,LH |
| | 703596 | 1 | ASSY,ROLLER BRG/BRKT,RH |
| | 703977 | 1 | ASY- ROLLER BRKT LH W/HEX BRG |
| | 703978 | 1 | ASY- ROLLER BRKT RH W/HEX BRG |
| | 02886900 | 4 | CARB 1/2 NC 1-1/2 PL5 |
| 83 | 00749130 | 4 | HHCS 1/2-13UNC 1-3/4 PL5 |
| 84 | 00001800 | 4 | LOCKNUT TLM 1/2 NC PLB |
| 85 | 02976084 | 1 | BAR FLAP RETAINER 96 REAR |
| 86 | 108753 | 1 | BAR FLAP RETAINER 96 FRONT |



# OPTIONAL CASTER WHEELS - REAR MOWER LAMINATED

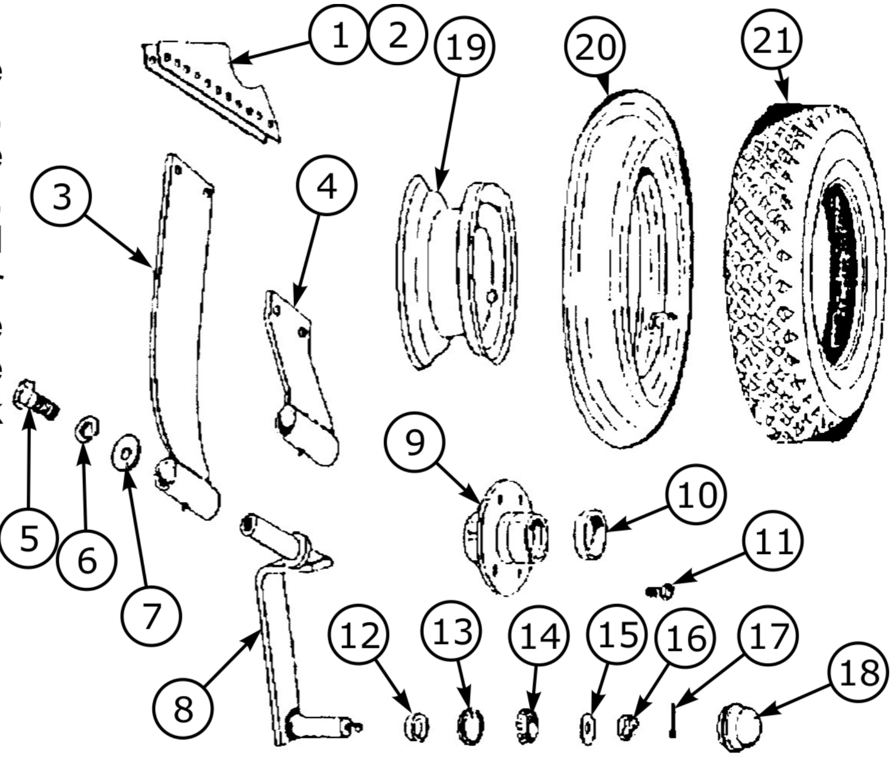
Caster Wheels are optional equipment, Items 1 & 2 show the field installed brackets, if the unit was ordered from factory with caster wheel on it then these brackets will already be welded to deck weldment.




| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 700502 | 1 | PKG,180 LAM. CSTR WHL,FLD INSTL |
| | 701057M | 1 | PKG,360 LAM. CSTR WHL FLD INSTL |
| | 702883 | 1 | PKG,CSTR,180 LAM. |
| | 702193 | 1 | PKG,CTR,360 LAM. |
| 11 | 00001300 | 8 | LOCKWASHER,1/2 PLATED |
| 1 | 100752 | 2 | RH CASTER BRACKET |
| 2 | 100753 | 2 | LH CASTER BRACKET |
| 3 | 701058M | 2 | CASTER, SOCKET ASY W/ZERK 360° |
| 4 | 700191 | 2 | CASTER SOCKET ASSY W/ZERK 180° |
| 5 | 00749130 | 4 | HHCS 1/2-13UNC 1-3/4 PL5 |
| 6 | 000170 | 4 | UT 1/2 NC HEX PL |
| 7 | 103767 | 2 | WASHER,1-3/4 X 33/64 X 1/4 |
| 8 | 02985508 | 2 | HALF FORK COMP |
| 9 | 373024C | 2 | HUB W/BRG CUPS&GREASE FITTING |
| 10 | 00752255 | 8 | BOLT,HHCS 1/2 NF X 1 PL5 |
| 12 | 373024E | 2 | SEAL |
| 13 | 00013701 | 4 | BEARING CONE 1" ID |
| 14 | 373024H | 2 | ASY,WHEEL & TIRE |

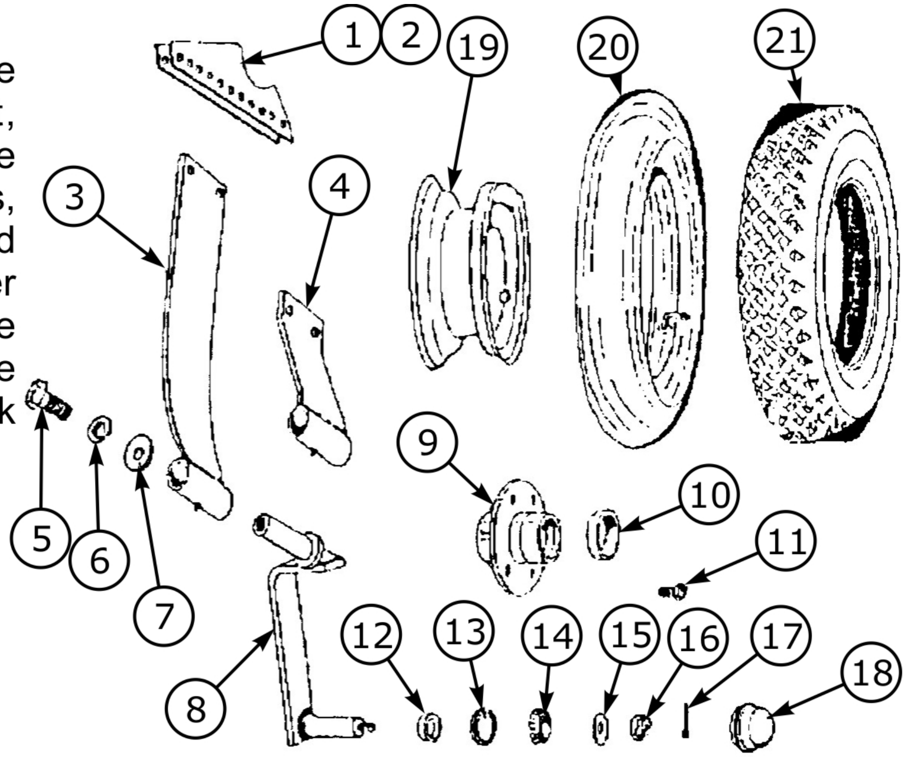
# OPTIONAL CASTER WHEELS - REAR MOWER PNEUMATIC (PART 1)

Caster Wheels are optional equipment, Items 1 & 2 show the field installed brackets, if the unit was ordered from factory with caster wheel on it then these brackets will already be welded to deck weldment.




| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 700500 | 1 | CASTER WHEEL PKG, PNEUMATIC 180` SWIVEL, FIELD INSTALL |
| | 701056M | 1 | CASTER WHEEL PKG, PNEUMATIC 360` SWIVEL, FIELD INSTALL |
| | 702882 | 1 | PKG CSTR 180 PNEU |
| | 702192 | 1 | PKG.CSTR 360 PNEU |
| 1 | 100752 | 2 | CSTR BRKT RH, FIELD INSTALL |
| 2 | 100753 | 2 | CSTR BRKT LH, FIELD INSTALL |
| 3 | 701058M | 2 | CSTR SCKT ASY W/ZERK 360 DEG. |
| 4 | 700191 | 2 | CSTR SCKT ASY W/ZERK 180 DEG. |
| | 000142 | 4 | BOLT |
| | 000520 | 4 | LOCKWASHER |
| | 000170 | 4 | NUT |
| 5 | 000554 | 2 | BOLT |
| 6 | 000520 | 2 | LOCKWASHER |
| 7 | 103767 | 2 | WASHER |
| 8 | 100141 | 2 | CSTR HALF FORK, LH OR RH |
| 9 | 000621 | 2 | HUB, W/ BRG CUPS |
| 10 | 000226 | 4 | BEARING CUP |
| 11 | 00766771 | 8 | NUT LUG 1/2 NF |
| 12 | 000573 | 2 | SPACER |
| 13 | 000201 | 2 | SEAL |
| 14 | 000225 | 4 | BEARING CONE |

Caster Wheels are optional equipment, Items 1 & 2 show the field installed brackets, if the unit was ordered from factory with caster wheel on it then these brackets will already be welded to deck weldment.

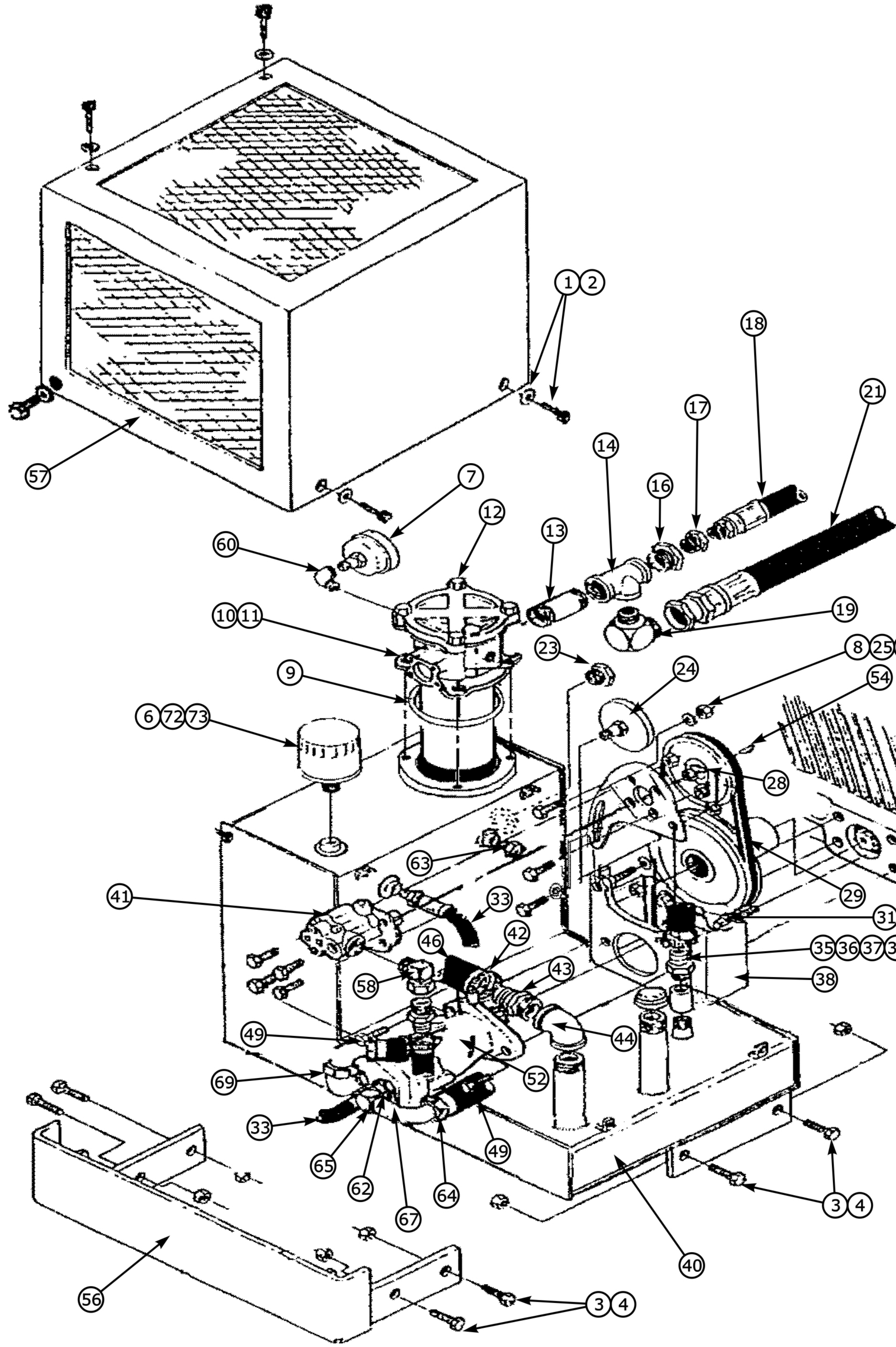



| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 15 | 101780 | 2 | WASHER |
| 16 | 000122 | 2 | NUT, SLOTTED |
| 17 | 000123 | 2 | COTTER PIN |
| 18 | 000247 | 2 | HUB CAP |
| | 000620 | 2 | HUB COMPLETE, (ITEMS 9.12-14,18) |
| | 702272 | 2 | FORK ASY, LOWER (ITEMS 8,9,12-18) |
| 19 | 000619 | 2 | WHEEL, (TUBE TYPE TIRE) |
| 20 | 000623 | 2 | TUBE, (TUBE TYPE TIRE) |
| 21 | 000618 | 2 | TIRE, (TUBE TYPE) |
| | 000617 | 2 | WHEEL, TIRE & TUBE ASY |

No Image Available

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | -- | - | OPTIONAL EQUIPMENT |
| 2 | 702321 | 1 | KNIFE GRINDER |
| 3 | 700413 | 1 | SET OF KNIFE STRGHTNG BARS |
| 4 | -- | - | 62" WING MOWER |
| 5 | 703602 | 1 | ROLLER SCRAPER KIT 62 |
| 6 | 105569 | 1 | ROLLER,62 RUBBER (REPL BY) |
| 7 | 702118 | 1 | ROLLER, USE 703599 & 002342 |
| 8 | -- | - | 74" WING MOWER |
| 9 | 703603 | 1 | ROLLER SCRAPER KIT 74 |
| 10 | 105570 | 1 | ROLLER,74 RUBBER (REPL BY) |
| 11 | 702120 | 1 | ROLLER, USE 703600 & 002343 |
| 12 | -- | - | 88" WING & REAR MOWER |
| 13 | 703604 | 1 | ROLLER SCRAPER KIT 88 |
| 14 | 105571 | 1 | ROLLER,88 RUBBER (REPL BY) |
| 15 | 702122 | 1 | ROLLER, ASY, RUBBER |
| 16 | -- | - | 88" & 96" REAR MOWER |

## PUMP & TANK ASY - SINGLE PUMP - SINGLE WING (PART 1)




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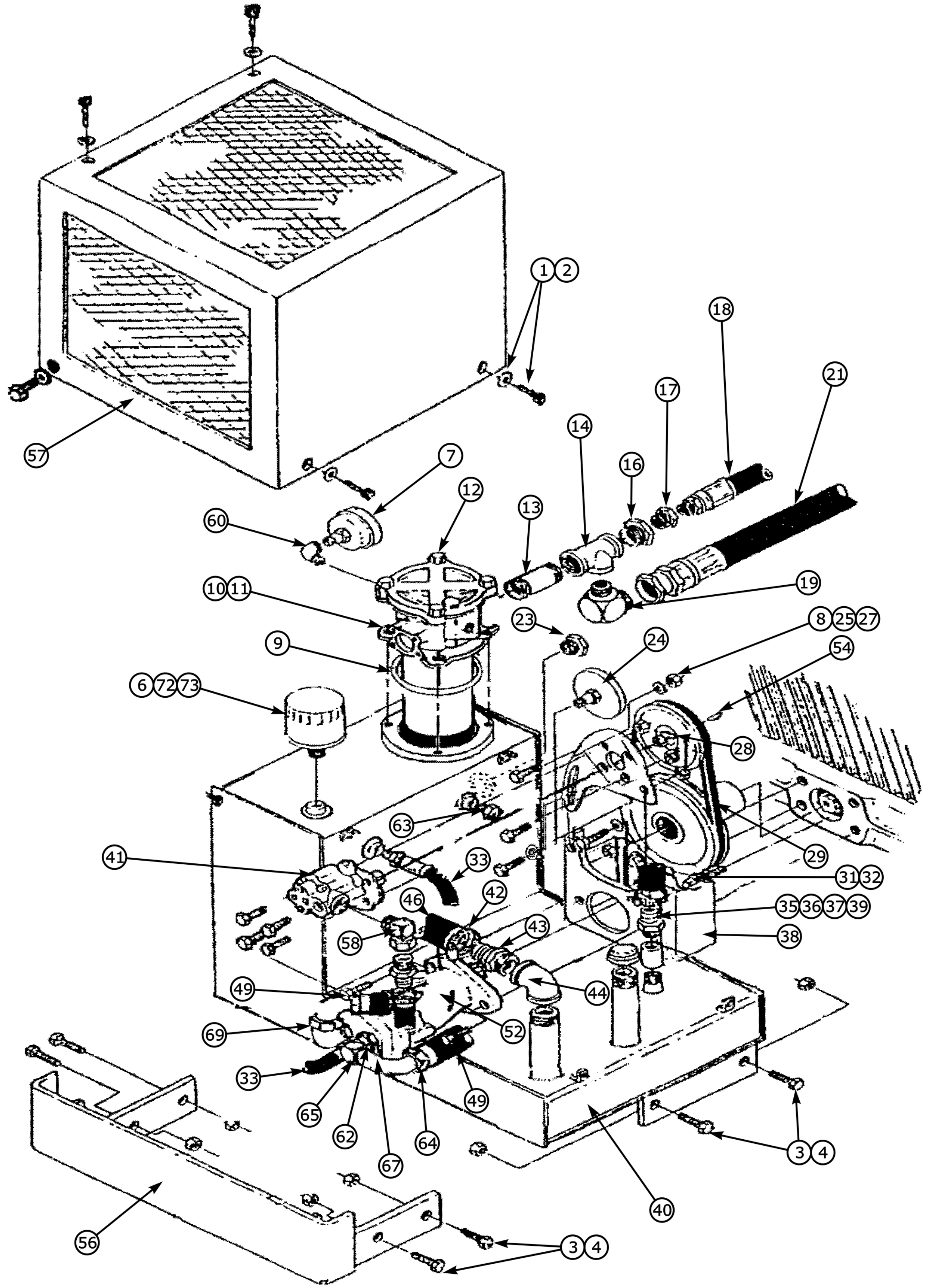
**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 00751588 | 5 | THUMB SCREW 1/4-20UNC-3/4LG |
| 2 | 00024100 | 5 | FLATWASHER STD 1/4 PL |
| 3 | 00013300 | 8 | HEXB 1/2 NC 2 PL5 |
| 4 | 00001800 | 11 | LOCKNUT TLM 1/2 NC PLB |
| 6 | 02968879 | 1 | CAP, ASY, FILLER/BREATHER |
| 7 | 02962963 | 1 | DIAL INDICATOR-IN TANK FILTER |
| 8 | 00752036 | 1 | NUT TOPLOCK 3/8 NC PL |
| 9 | 02967127 | 1 | O-RING |
| 10 | 00012101 | 4 | LOCKWASHER, 3/8, HVY, PL |
| 11 | 000645 | 4 | HHCS 3/8 NC 7/8 PL5 |
| 12 | 02962617 | 1 | FILTER ASSY W/ SHORT EXT TUBE |
|  | 02961001 | 1 | FILTER ELEMENT |
|  | 02972678 | 1 | SPRING FILTER CARTRIDGE |
|  | 02973782 | 1 | VALVE FILTER BYPASS FOR MPF184 |
|  | 02978349 | 1 | FILTER COVER,FOR 02961000 |
|  | 02961452 | 1 | O-RING |
|  | 02978354 | 1 | SEAL KIT FOR 02961000 |
|  | 02978355 | 1 | KIT NUTS AND BOLTS FOR 0296100 |
| 13 | 72414000 | 1 | ADAPTER PIPE,1-1/4 CLOSE NIPPL |
| 14 | 00751468 | 1 | ADP PIPE TEE 1-1/4FP |
| 16 | 00751471 | 1 | ADP PIPE,REDUCER,20MP-16FP |
| 17 | 001784 | 1 | BUSHING-REDUCER 16MP-8FP |
| 18 | ---------- | 1 | REBUILT CYLINDER HEADOL EXCH 1 |
| 19 | 02958920 | 1 | ADP HYD ELBOW 20MP -20MJIC 90 |
|  | 02960408 | 1 | ADP HYD 20MP - 20MJ 45? |
| 21 | ---------- | 1 | REBUILT CYLINDER HEADOL EXCH 1 |
| 23 | 02968880 | 1 | GAUGE,SIGHT/TEMPERATURE |
| 24 | 000810 | 1 | THERMOMETER 20-240 DEGREE |
| 25 | 00753642 | 1 | HEXB 3/8 NC X 1-1/4 PL5 |
| 26 | 106513 | 1 | BRACKET, BELT TENSION |
| 27 | 00011100 | 1 | FLATWASHER STD 3/8 |
| 28 | 106599 | 1 | PULLEY 9/16 BORE 1/8 X 3/16 KW |
| 29 | 106581 | 1 | WLDMT,PULLEY 7/8-13 SPLINE |
| 31 | ---------- | 4 | REBUILT CYLINDER HEADOL EXCH 1 |
| 32 | ---------- | 4 | REBUILT CYLINDER HEADOL EXCH 1 |
| 35 | ---------- | 1 | REBUILT CYLINDER HEADOL EXCH 1 |
| 33 | 001859 | 1 | HOSE #6 - 6FJX - 4MP - 19LG |
| 36 | 00751505 | 2 | HOSE CLAMP FOR #12 HOSE |
| 37 | 001796 | 2 | FITG HOSE BIB #12HOSE-#12MP |
| 38 | ---------- | 1 | REBUILT CYLINDER HEADOL EXCH 1 |
|  | 02980134 | 1 | BEARING 7/8" INTERSTATER D/L |



# PUMP & TANK ASY - SINGLE PUMP - SINGLE WING (PART 2)



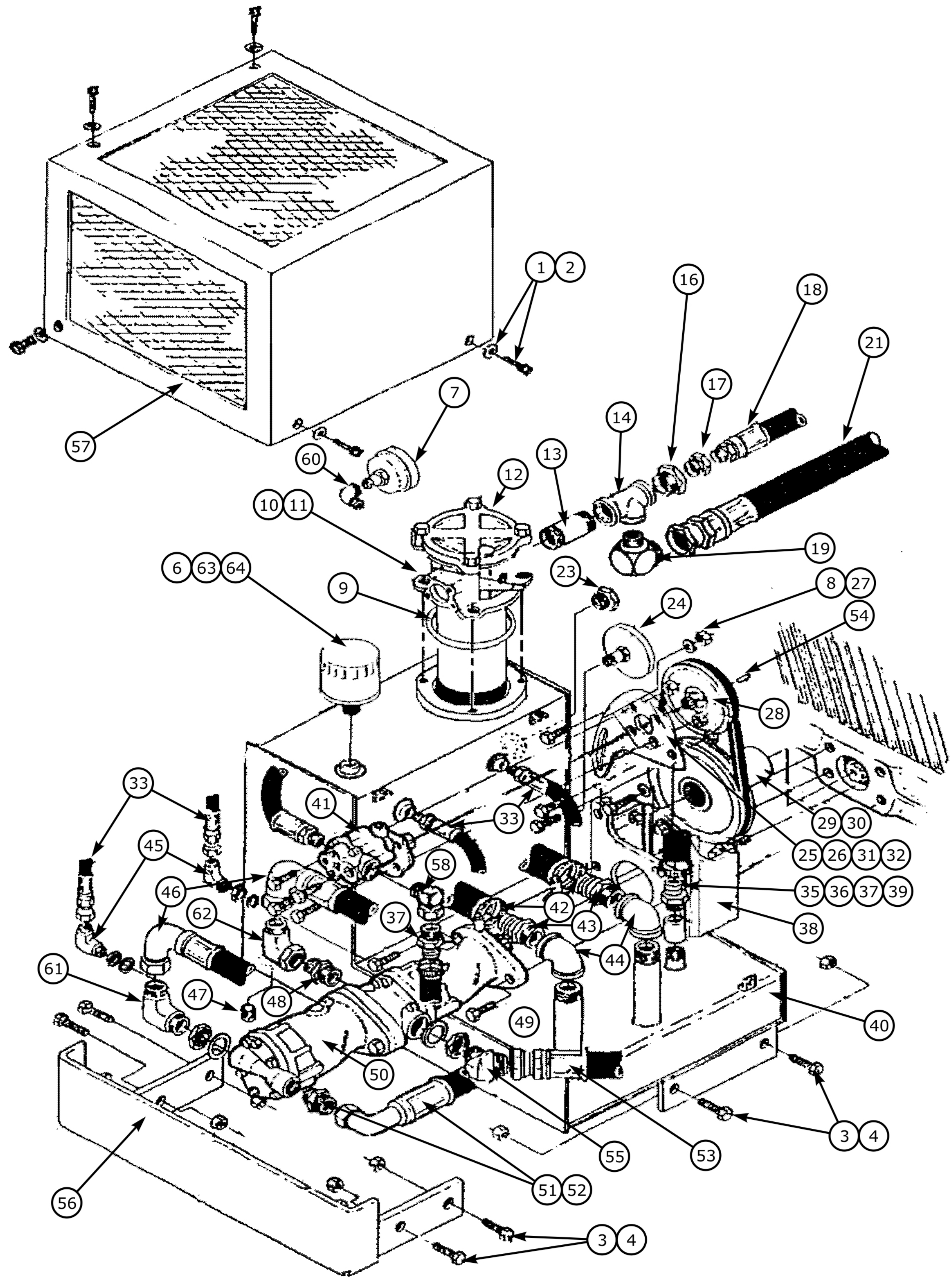

Interstater (10-07) Rev 06-11

## PUMP & TANK ASY - SINGLE PUMP - SINGLE WING (PART 2)

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 02979636 | 1 | BEARING 1" INTERSTATER D/L |
| 39 | 001184 | 1 | ADP,PIPE,COUPLER,12FP-12FP |
| 40 | 02981119 | 1 | WLDMT, TANK INTERSTATER |
| 41 | 000889 | 1 | PUMP-WEBSTER 43YB032-2L |
| | 000010 | 4 | HHCS 3/8 NF 7/8 PL5 |
| | 03101646 | 4 | HIGH ALLOY, L/W 3/8 YZ |
| 42 | 02026200 | 1 | HOSE CLAMP,1-5/16 TO 2-1/ 4 |
| 43 | 03200300 | 1 | HOSE BIB FITTING- 20MP-20 HOSE |
| 44 | 02961115 | 1 | ADP,PIPE,20FP-20FP,90DEG |
| 46 | 001783 | 1 | HOSE #20-20FJX90-BLANK-13LG |
| 49 | 000141 | 2 | HHCS 1/2NC X 1-1/2 PL5 |
| | 00019600 | 2 | LOCKWASHER, 1/2, HVY, PL |
| 52 | 00755650 | 1 | ASSY,SINGLE FRONT PUMP 2.77CID |
| | 001827 | 1 | ASSY,SINGLE FRONT PUMP 2.28CID |
| 54 | 002345 | 1 | KEY 1/8 X 3/16 X 1 LONG |
| 53 | ---------- | 1 | REBUILT CYLINDER HEADOL EXCH 1 |
| 56 | 106572 | 1 | WLDMT,BUMPER |
| 57 | 02981124 | 1 | TANK COVER WLDMT. INT |
| 58 | 001798 | 1 | ADP HYD ELBOW 12FPX- 8MP 90 |
| 59 | 001767 | 1 | BELT,DRIVE (5L260) |
| 60 | 00751596 | 1 | ADP HYD ELBOW 4MP-4FP90 |
| 62 | 001573 | 1 | ADP HYD,6MB-6MJ,STRAIGHT |
| 63 | 00751003 | 1 | PLUG, PIPE 1/4 NPTM STANDARD |
| 64 | 02959154 | 1 | ADP HYD ELBOW 16MJ -16FJX 45 |
| 65 | 001891 | 1 | ADP HYD ELBOW 4MP - 6MJ |
| 67 | 02043600 | 1 | ADP HYD ELBOW 16MB -16MJ 45 |
| 69 | 02961098 | 1 | ADP HYD ELBOW 20MB -20MJ 90 |
| 71 | 63078500 | 1 | PIPE CAP 20 FP |
| 72 | 00751984 | 6 | STARWSHR #10 EXT TOOTH TY A PL |
| 73 | 02969917 | 6 | MACH METRIC 5-P0.8 - 12MM |

## PUMP & TANK ASY - TANDEM PUMP - DUAL WINGS (PART 1)



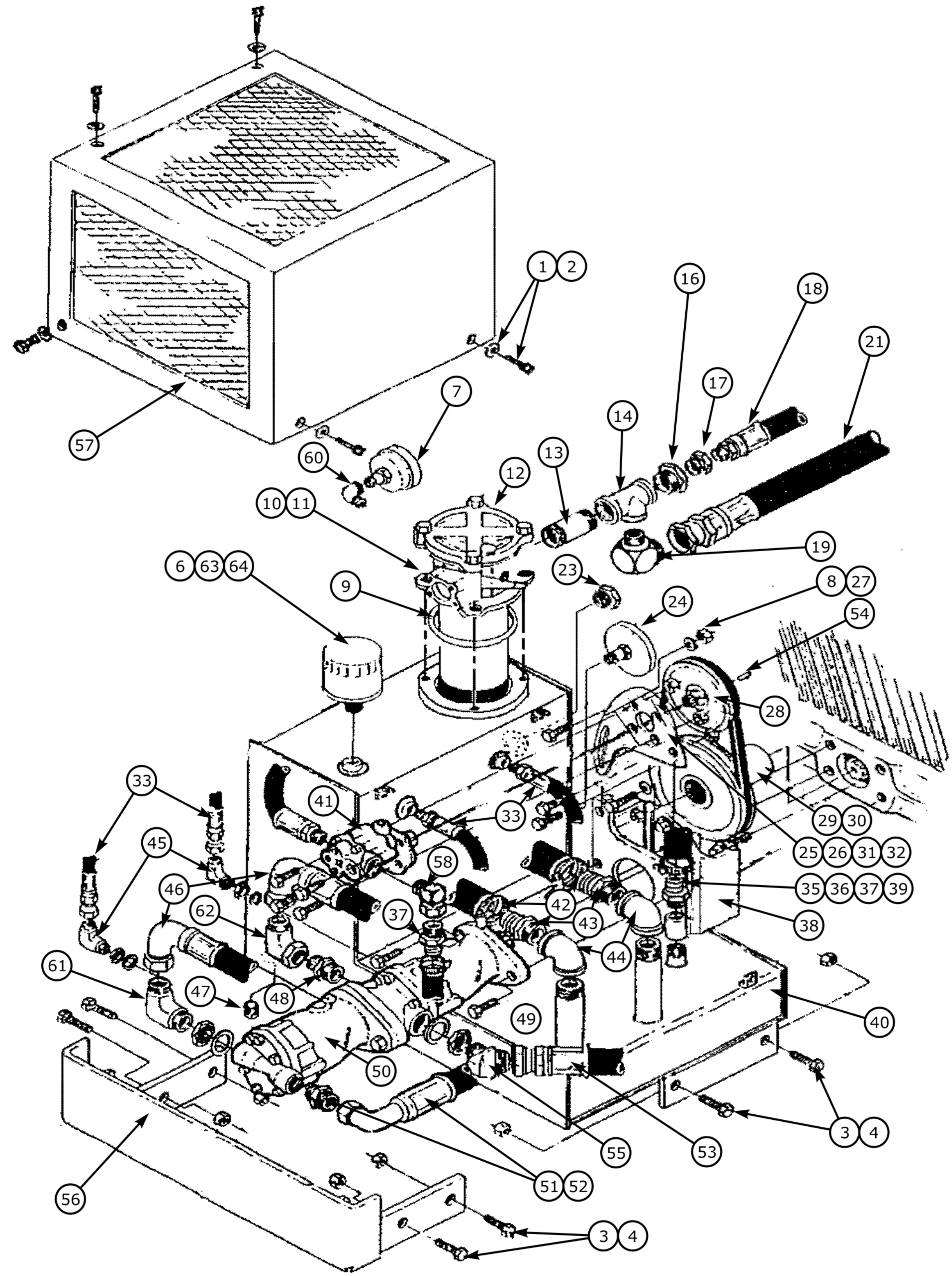

Interstater (10-07) Rev 06-11

## PUMP & TANK ASY - TANDEM PUMP - DUAL WINGS (PART 1)

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 00751588 | 5 | THUMB SCREW 1/4-20UNC-3/4LG |
| 2 | 00024100 | 5 | FLATWASHER STD 1/4 PL |
| 3 | 00013300 | 8 | HEXB 1/2 NC 2 PL5 |
| 4 | 00001800 | 11 | LOCKNUT TLM 1/2 NC PLB |
| 6 | 02968879 | 1 | CAP, ASY, FILLER/BREATHER |
| 7 | 02962963 | 1 | DIAL INDICATOR-IN TANK FILTER |
| 8 | 00752036 | 1 | NUT TOPLOCK 3/8 NC PL |
| 9 | 02967127 | 1 | O-RING |
| 10 | 02049500 | 4 | LOCKWASHER 3/8 HIGHCOLLAR |
| 11 | 000645 | 4 | HHCS 3/8 NC 7/8 PL5 |
| 12 | 02962617 | 1 | FILTER ASSY W/ SHORT EXT TUBE |
| | 02961001 | 1 | FILTER ELEMENT |
| | 02972678 | 1 | SPRING FILTER CARTRIDGE |
| | 02973782 | 1 | VALVE FILTER BYPASS FOR MPF184 |
| | 02978349 | 1 | FILTER COVER,FOR 02961000 |
| | 02961452 | 1 | O-RING |
| | 02978354 | 1 | SEAL KIT FOR 02961000 |
| | 02978355 | 1 | KIT NUTS AND BOLTS FOR 0296100 |
| 13 | 72414000 | 1 | ADAPTER PIPE,1-1/4 CLOSE NIPPL |
| 14 | 00751468 | 2 | ADP PIPE TEE 1-1/4FP |
| 16 | 00751471 | 1 | ADP PIPE,REDUCER,20MP-16FP |
| 17 | 63081000 | 1 | REDUCER BUSHING 16MP-8FP |
| 18 | ---------- | 1 | REBUILT CYLINDER HEADOL EXCH 1 |
| 19 | 02958920 | 1 | ADP HYD ELBOW 20MP -20MJIC 90 |
| | 02960408 | 1 | ADP HYD 20MP - 20MJ 45? |
| 21 | ---------- | 1 | REBUILT CYLINDER HEADOL EXCH 1 |
| 23 | 02968880 | 1 | GAUGE,SIGHT/TEMPERATURE |
| 24 | 000810 | 1 | THERMOMETER 20-240 DEGREE |
| 25 | 00753642 | 1 | HEXB 3/8 NC X 1-1/4 PL5 |
| 26 | 106513 | 1 | BRACKET, BELT TENSION |
| 27 | 00011100 | 1 | FLATWASHER STD 3/8 |
| 28 | 106599 | 1 | PULLEY 9/16 BORE 1/8 X 3/16 KW |
| 29 | 702785 | 1 | ASSY,PULLEY |
| 30 | 00752228 | 1 | PIN,SPIROL 3/8 X 1-1/2 |
| 31 | ---------- | 4 | REBUILT CYLINDER HEADOL EXCH 1 |
| 32 | ---------- | 4 | REBUILT CYLINDER HEADOL EXCH 1 |
| 33 | 001788 | 2 | HOSE #6 - 6FJX - 4MP - 13LG |
| 35 | ---------- | 1 | REBUILT CYLINDER HEADOL EXCH 1 |
| 36 | 00751505 | 2 | HOSE CLAMP FOR #12 HOSE |
| 37 | 001796 | 2 | FITG HOSE BIB #12HOSE-#12MP |
| 38 | ---------- | 1 | REBUILT CYLINDER HEADOL EXCH 1 |

# PUMP & TANK ASY - TANDEM PUMP - DUAL WINGS (PART 2)




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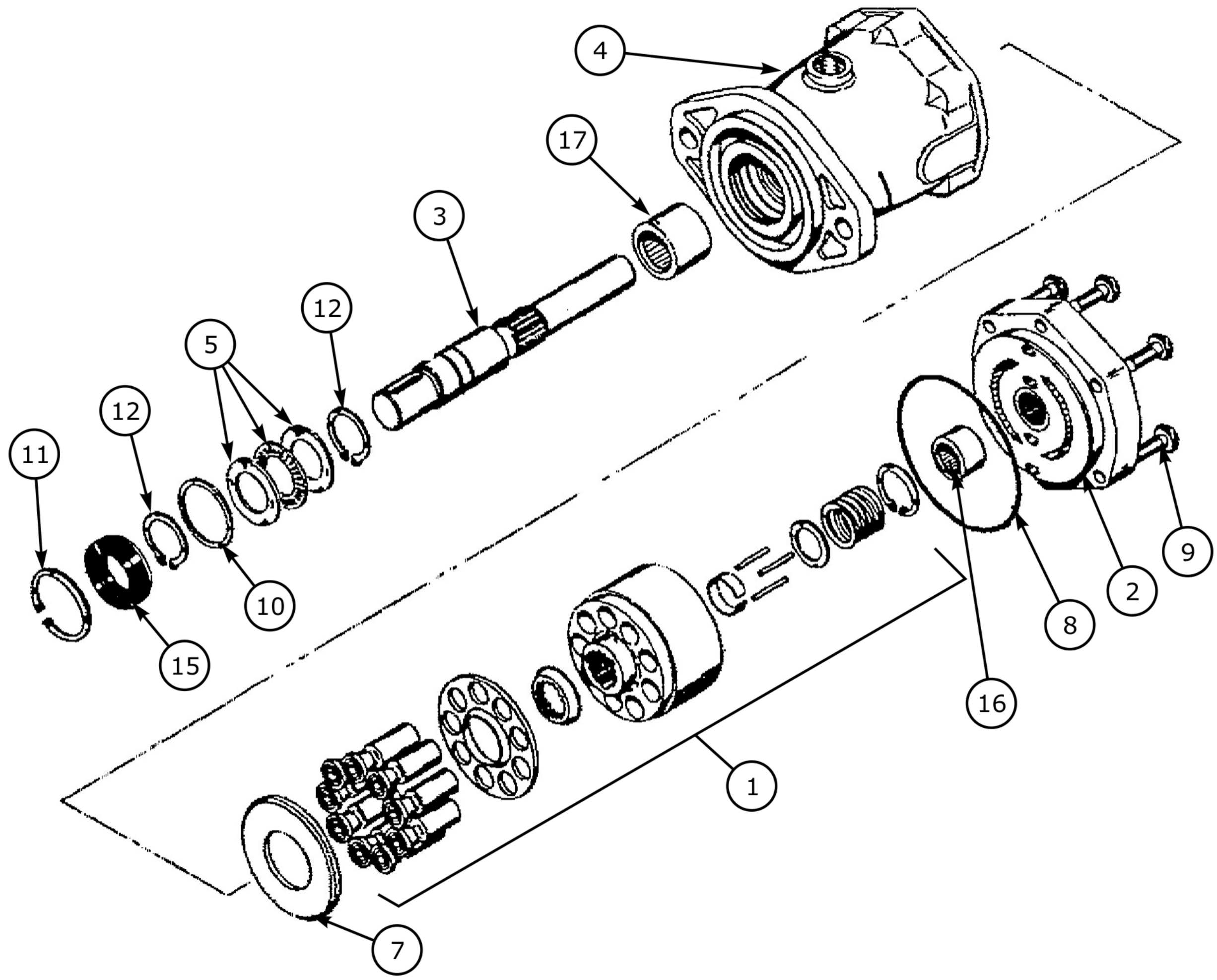
# PUMP & TANK ASY - TANDEM PUMP - DUAL WINGS (PART 2)

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 02980134 | 1 | BEARING 7/8" INTERSTATER D/L |
| | 02979636 | 1 | BEARING 1" INTERSTATER D/L |
| 39 | 001184 | 1 | ADP,PIPE,COUPLER,12FP-12FP |
| 40 | 02981119 | 1 | WLDMT, TANK INTERSTATER |
| 41 | 000889 | 1 | PUMP-WEBSTER 43YB032-2L |
| | 000010 | 4 | HHCS 3/8 NF 7/8 PL5 |
| | 03101646 | 4 | HIGH ALLOY, L/W 3/8 YZ |
| 42 | 02026200 | 2 | HOSE CLAMP,1-5/16 TO 2-1/ 4 |
| 43 | 03200300 | 2 | HOSE BIB FITTING- 20MP-20 HOSE |
| 44 | 02961115 | 2 | ADP,PIPE,20FP-20FP,90DEG |
| 45 | 63149100 | 2 | ADP HYD ELBOW 6MB-6MJ90 |
| 46 | 001783 | 2 | HOSE #20-20FJX90-BLANK-13LG |
| 47 | 00752307 | 1 | MAGNETIC PLUG 1/2 NPTM |
| 48 | 02960807 | 2 | ADP HYD STGHT 20MB -20MJ |
| 49 | 00748823 | 2 | HHCS 1/2-13UNC 1-1/2 PL5 |
| | 00019600 | 2 | LOCKWASHER, 1/2, HVY, PL |
| 50 | 001600 | 1 | ASSY,TANDEM FRONT PUMP 2.77CID |
| | 001732 | 1 | ASSY,TANDEM FRONT PUMP 2.28CID |
| 51 | 02957622 | 2 | ADP HYD STGHT 16MB-16MJ |
| 52 | ---------- | 1 | REBUILT CYLINDER HEADOL EXCH 1 |
| 53 | ---------- | 1 | REBUILT CYLINDER HEADOL EXCH 1 |
| 54 | 002345 | 1 | KEY 1/8 X 3/16 X 1 LONG |
| 55 | 02043600 | 1 | ADP HYD ELBOW 16MB -16MJ 45 |
| 56 | 106572 | 1 | WLDMT,BUMPER |
| 57 | 02981124 | 1 | TANK COVER WLDMT. INT |
| 58 | 001798 | 1 | ADP HYD ELBOW 12FPX- 8MP 90 |
| 59 | 001767 | 1 | BELT,DRIVE (5L260) |
| 60 | 00751596 | 1 | ADP HYD ELBOW 4MP-4FP90 |
| 61 | 02961098 | 1 | ADP HYD ELBOW 20MB -20MJ 90 |
| 62 | 02960407 | 1 | ADP HYD ELBOW 20MJ -20FJX 90 |
| 63 | 00751984 | 6 | STARWSHR #10 EXT TOOTH TY A PL |
| 64 | 02969917 | 6 | MACH METRIC 5-P0.8 - 12MM |




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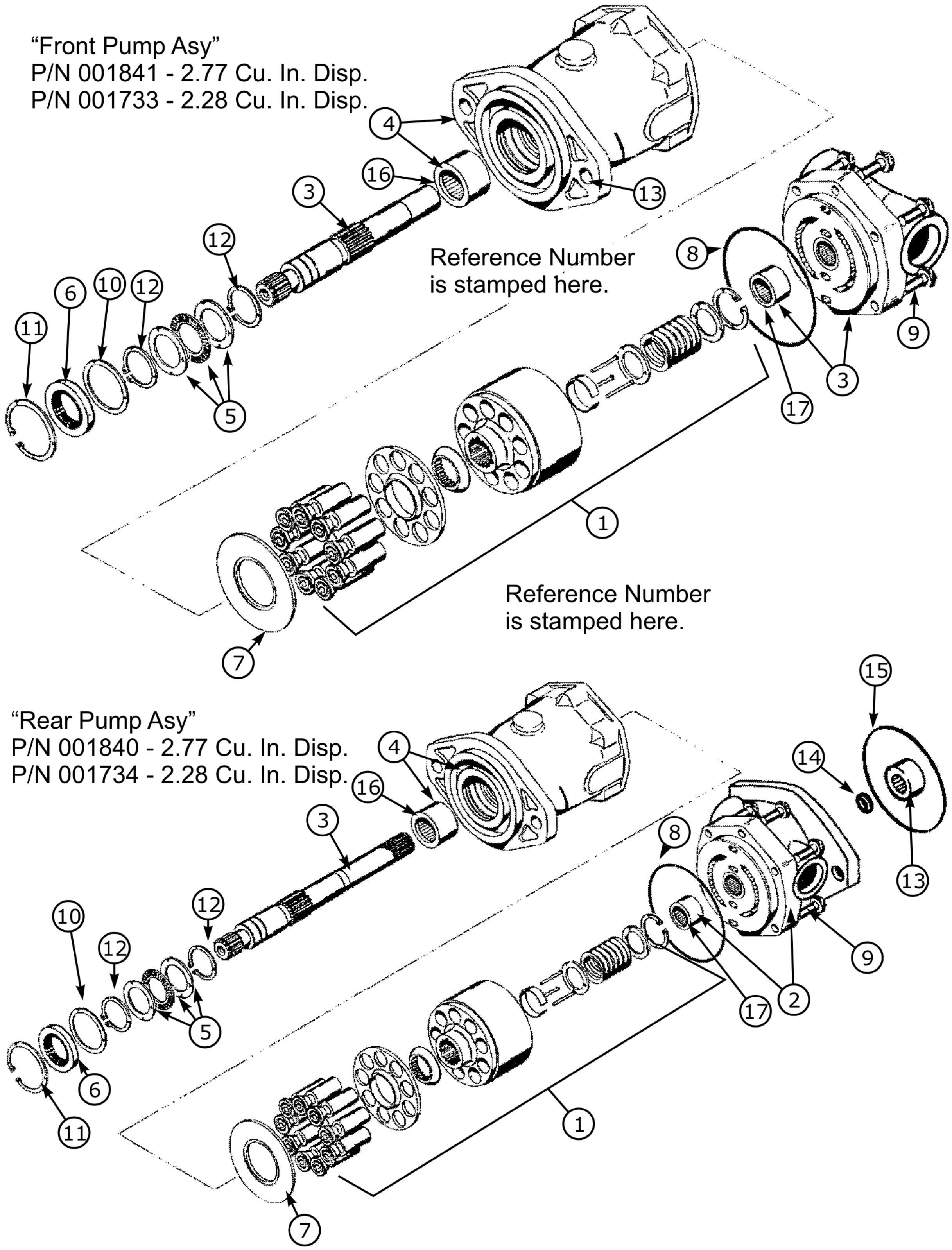
**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 00755650 | 1 | PUMP ASY, SINGLE FRONT 2.77 CID |
| | 001827 | 1 | PUMP ASY, SINGLE FRONT 2.28 CID |
| 1 | 03200402 | 1 | ROTATING KIT ASY |
| 2 | 03200403 | 1 | BACKPLATE ASY |
| 3 | 03200404 | 1 | SPLINED DRIVESHAFT |
| 4 | ------- | 1 | HOUSING ASY W/B EARINGS |
| 5 | 001644 | 1 | THRUST BEARING & RACE SET |
| 7 | 03200408 | 1 | CAMPLATE INSERT |
| 8 | 03200409 | 1 | "O" RING |
| 9 | 02766400 | 6 | BOLT, HEX HEAD |
| 10 | 03200411 | 1 | WASHER |
| 11 | 03200412 | 1 | RETAINING RING |
| 12 | 03200413 | 2 | RETAINING RING |
| 15 | 03200414 | 1 | SHAFT SEAL |
| 16 | 002339 | 1 | BEARING, BACKPLATE |
| 17 | 002340 | 1 | BEARING, HOUSING |
| 18 | 001648 | 1 | SEAL KIT (REPLACES P/N 03200415) |



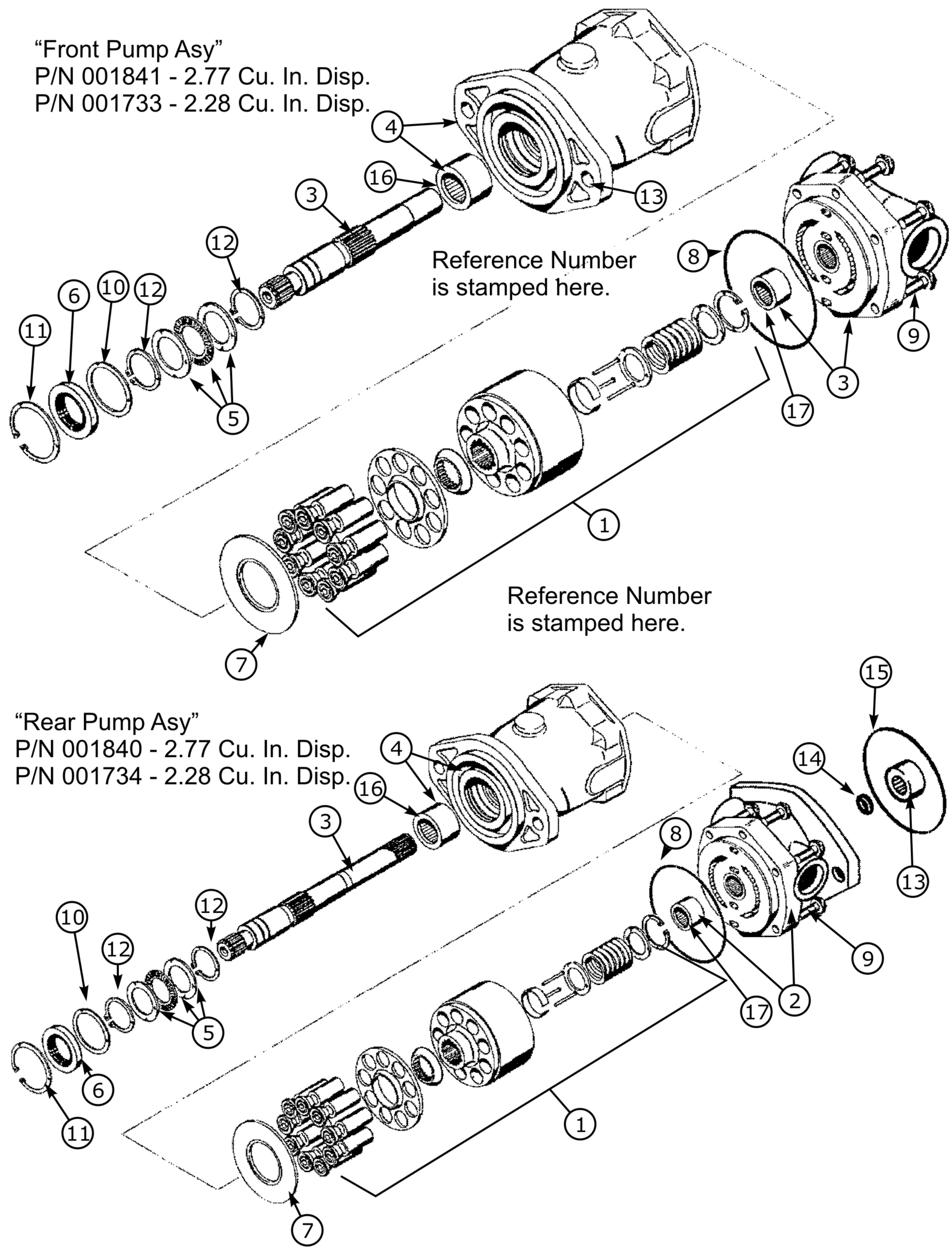
## PUMP ASY - TANDEM FRONT PUMP - DUAL WINGS




*Interstater (10-07) Rev 06-11*

**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 001841 | 1 | PUMP ASY, FRNT SECTâ€™N 2.77CID |
| | 001733 | 1 | PUMP ASY, FRNT SECTâ€™N 2.28CID |
| 1 | 03200402 | 2 | ROTATING KIT ASY (F/ FRONT OR REAR PUMP |
| 2 | 001837 | 1 | BACK UP PLATE ASY W/BRG (F/ FRONT PUMP) |
| 3 | 001838 | 1 | SHAFT, SPLINED (F/ FRONT PUMP) |
| 4 | NFS | 1 | HOUSING ( NOT FURNISHED AS PARTS) |
| 5 | 001644 | 2 | BEARING & RACE SET |
| 6 | * | 2 | SHAFT SEAL (IN SEAL KIT) |
| 7 | 03200408 | 2 | CAMPLATE INSERT |
| 8 | * | 2 | O-RING (IN SEAL KIT) |
| 9 | 02766400 | 6 | BOLT, HEX HEAD 5/16"-NC X 1-1/2" |
| | 001836 | 6 | BOLT, HEX HEAD |
| 10 | 03200411 | 2 | WASHER |
| 11 | * | 1 | RETAINING RING (IN SEAL KIT) |
| 12 | * | 1 | RETAINING RING (IN SEAL KIT) |
| 13 | 001844 | 2 | BOLT, HEX HEAD (FRONT PUMP ONLY) |
| 16 | 002339 | 2 | BEARING,BACKPLATE ASY |
| 17 | 002340 | 2 | BEARING,HOUSING ASY |
| 18 | 001648 | 1 | KIT,PUMP SEAL KIT |

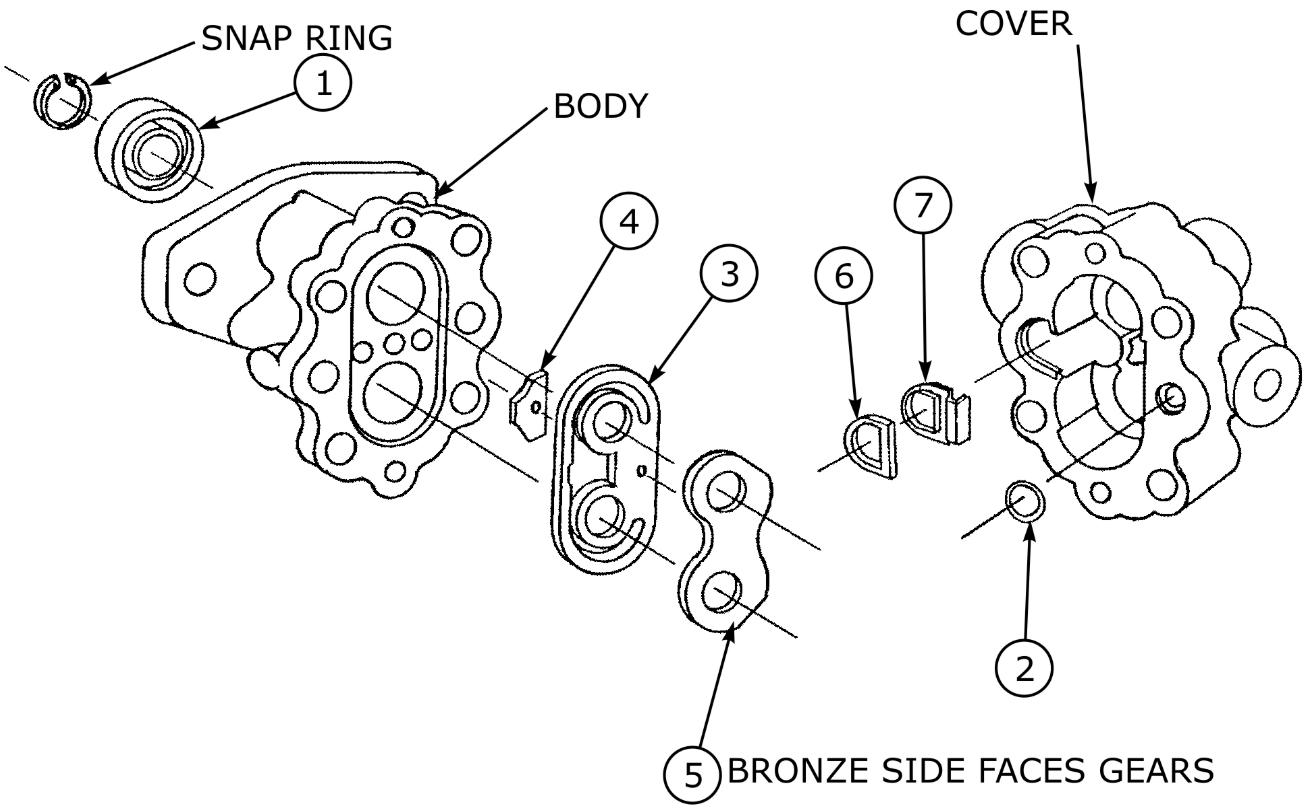

"Front Pump Asy"
P/N 001841 - 2.77 Cu. In. Disp.
P/N 001733 - 2.28 Cu. In. Disp.
Reference Number is stamped here.
Reference Number is stamped here.
"Rear Pump Asy"
P/N 001840 - 2.77 Cu. In. Disp.
P/N 001734 - 2.28 Cu. In. Disp.
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**Continued...**

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 001840 | 1 | PUMP ASY, REAR SECTâ€™N 2.77CID |
| | 001734 | 1 | PUMP ASY, REAR SECTâ€™N 2.28CID |
| 1 | 03200402 | 2 | ROTATING KIT ASY (F/ FRONT OR REAR PUMP |
| 2 | 001834 | 1 | BACK UP PLATE ASY W/BRG (F/ REAR PUMP) |
| 3 | 001835 | 1 | SHAFT, SPLINED (F/ REAR PUMP) |
| 4 | NFS | 1 | HOUSING ( NOT FURNISHED AS PARTS) |
| 5 | 001644 | 2 | BEARING & RACE SET |
| 6 | * | 2 | SHAFT SEAL (IN SEAL KIT) |
| 7 | 03200408 | 2 | CAMPLATE INSERT |
| 8 | * | 2 | O-RING (IN SEAL KIT) |
| 9 | 02766400 | 6 | BOLT, HEX HEAD 5/16"-NC X 1-1/2" |
| | 001836 | 6 | BOLT, HEX HEAD |
| 10 | 03200411 | 2 | WASHER |
| 11 | * | 1 | RETAINING RING (IN SEAL KIT) |
| 12 | * | 1 | RETAINING RING (IN SEAL KIT) |
| 13 | 001839 | 1 | COUPLER (REAR PUMP ONLY) |
| 14 | 001843 | 1 | RING, LOCK (REAR PUMP ONLY) |
| 15 | 001842 | 1 | O-RING (REAR PUMP ONLY) |
| 16 | 002339 | 2 | BEARING,BACKPLATE ASY |
| 17 | 002340 | 2 | BEARING,HOUSING ASY |
| 18 | 001648 | 1 | KIT,PUMP SEAL KIT |

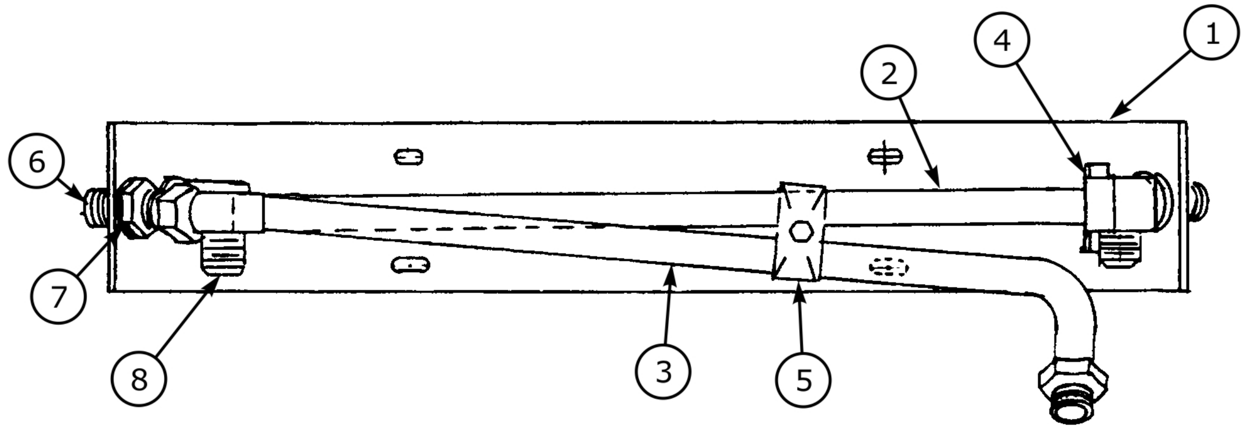



| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 000889 | 1 | GEAR PUMP ASY |
| 1 | * | 1 | SHAFT SEAL |
| | * | 1 | SEAL PLATE ASY (NOT SHOWN) |
| 2 | * | 2 | O-RING |
| 3 | * | 1 | SEAL ASY |
| 4 | * | 1 | ANTI-EXTRUSION BLOCK |
| 5 | * | 1 | WEAR PLATE |
| 6 | * | 1 | GASKET INSERT |
| 7 | * | 1 | BRIDGING INSERT |
| - | * | 3 | SCREW |
| | 001235 | 1 | KEY |
| | 001015 | 1 | PUMP REPAIR KIT - INCLUDES ALL * PARTS |
| | 000001 | 4 | BOLT |
| | 000018 | 4 | LOCKWASHER |
| | 001000 | 2 | SETSCREW |



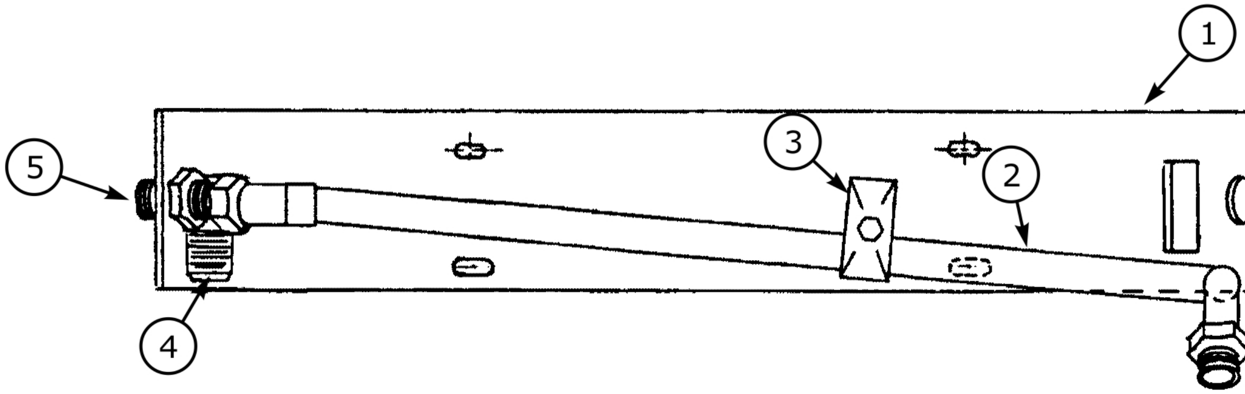
 

## TUBING ASY HYD - DUAL WING ASY P/N 02963561



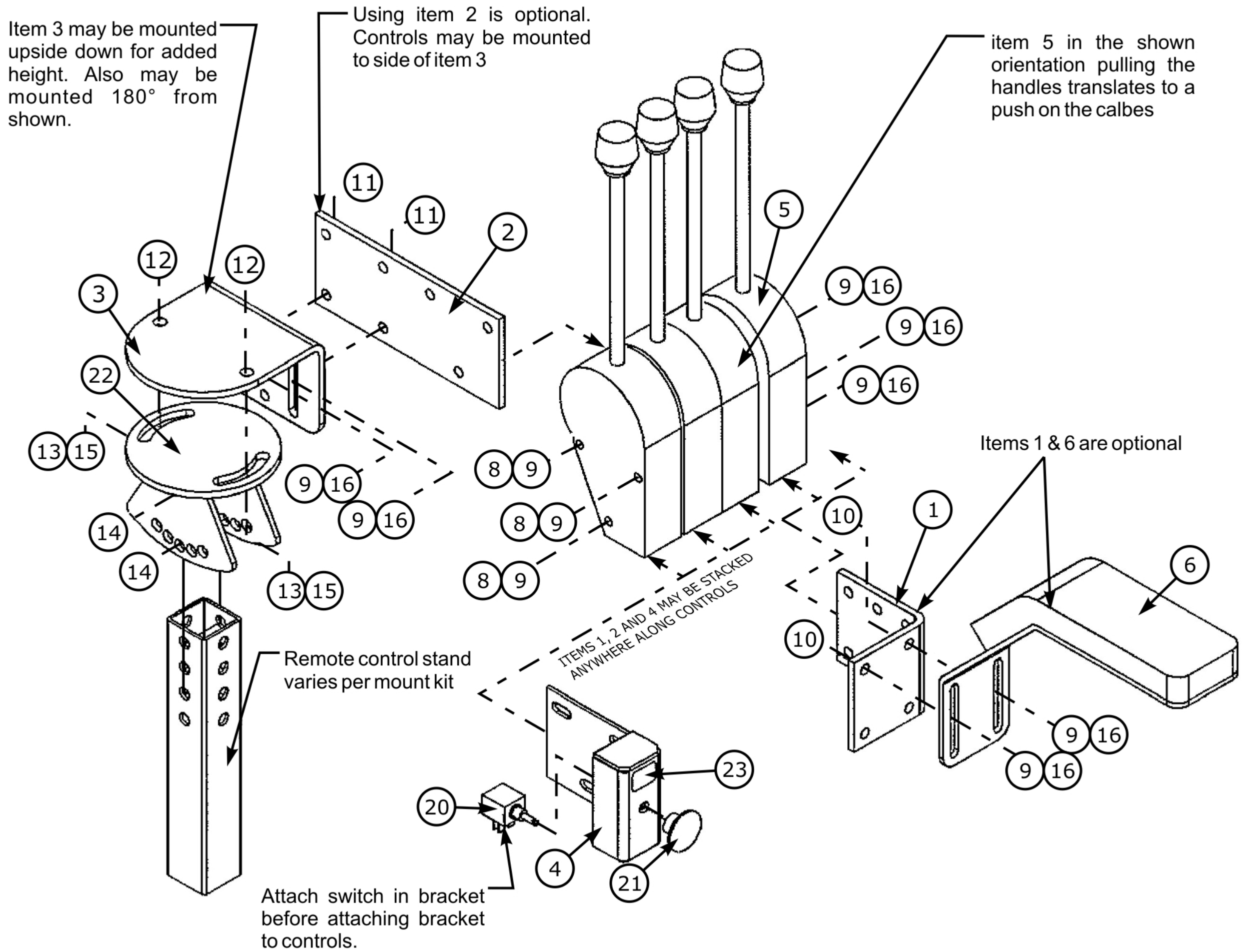

| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 02963563 | 1 | MOUNTING PLATE |
| 2 | 02963547 | 1 | TUBE, MOTOR RETURN |
| 3 | 02963546 | 1 | TUBE, MOTOR PRESSURE |
| 4 | 02742500 | 1 | BULKHEAD FITTING 90 DEG. |
| 5 | 02959283 | 1 | CLAMP |
| 6 | 00751846 | 1 | BULKHEAD FITTING STRAIGHT |
| 7 | 00749941 | 1 | WASHER |
| 8 | 002329 | 2 | ADAPTER, SPECIAL |
| 9 | 108278 | 1 | SPACER (NOT SHOWN) |

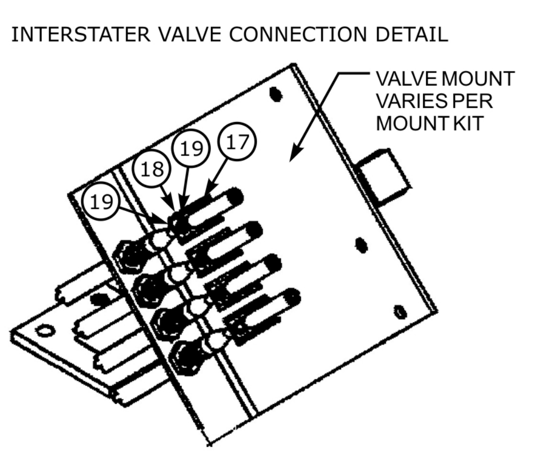
## TUBING ASY HYD - SINGLE WING - ASY P/N 02963562




| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| | 02963562 | 1 | MNTG PLATE & TUBING ASY,HYD.PLBG, SINGLE WING |
| 1 | 02963563 | 1 | MOUNTING PLATE |
| 2 | 02963546 | 1 | TUBE, MOTOR PRESSURE |
| 3 | 02959283 | 1 | TUBE CLAMP |
| 4 | 002329 | 1 | BULKHEAD FITTING 90 DEG. |
| | 02956918 | 1 | CAP FITTING #16FJIC (NOT SHOWN) |
| 5 | 00751846 | 1 | BULKHEAD FITTING, STRAIGHT |
| 6 | 108278 | 1 | SPACER, (NOT SHOWN) |

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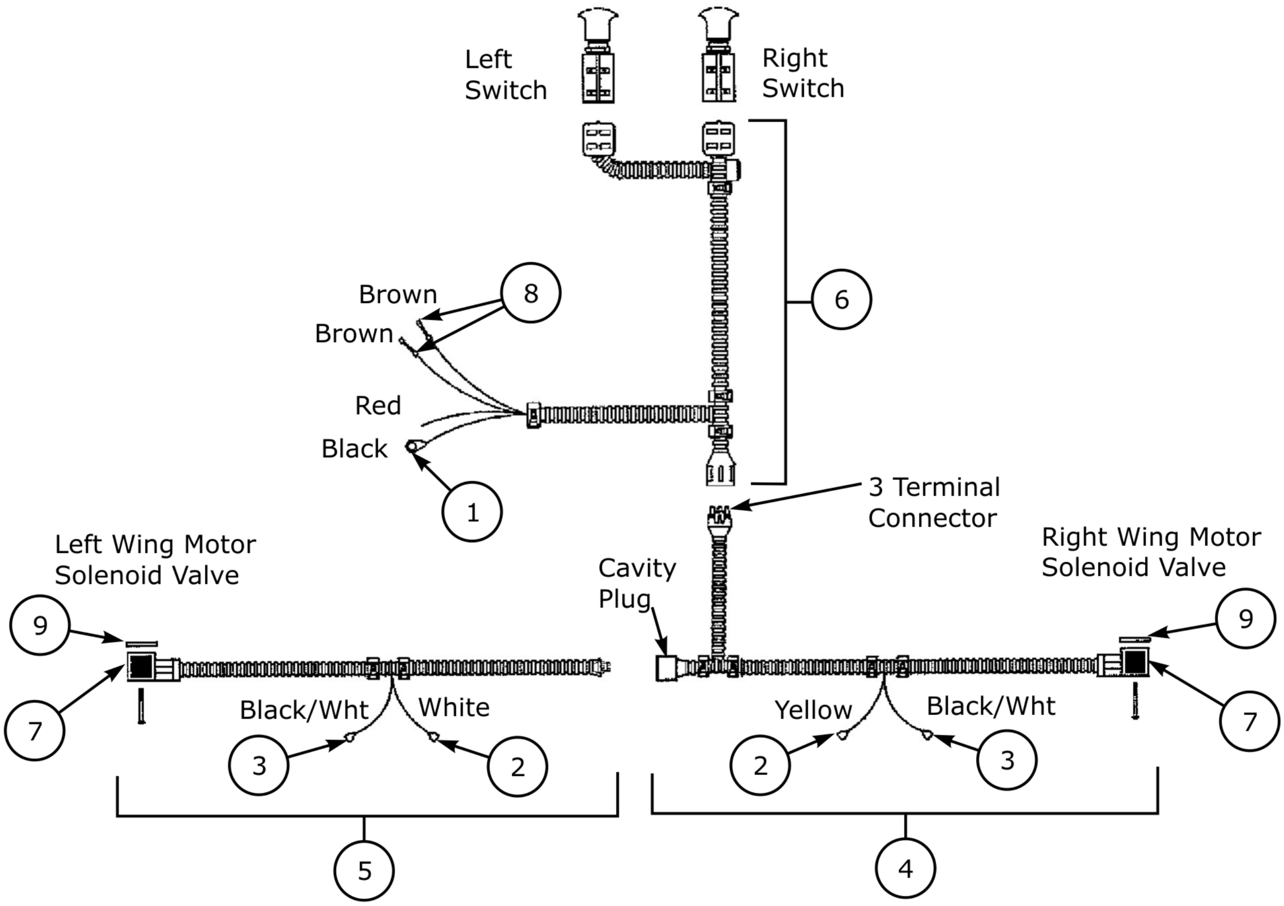

**CONTROL CABLES**

| | | |
|---|---|---|
| 02971200 | 48" Lg | Cable - RVC to Bulkhead |
| 02971201 | 60"Lg | Cable - RVC to Bulkhead |
| 02971202 | 72" Lg | Cable - RVC to Bulkhead |
| 02971203 | 102" Lg | Cable - RVC to Bulkhead |

## VALVE REMOTE CONTROL

**Continued...**

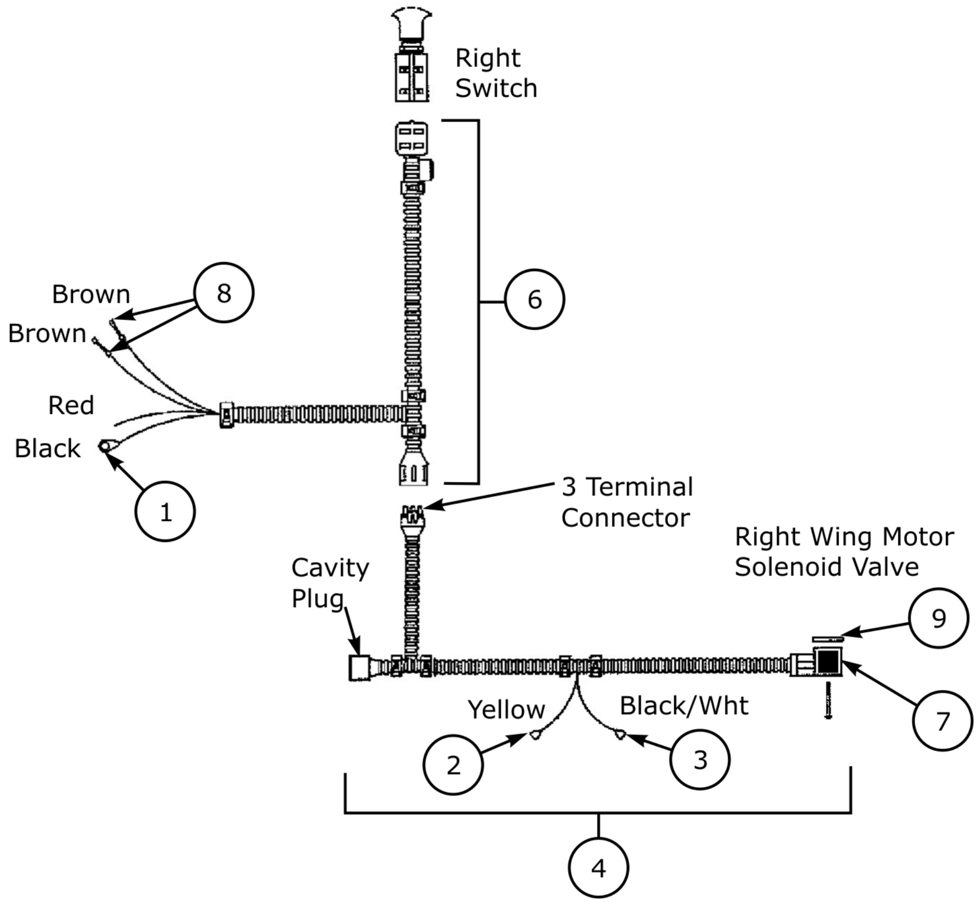
| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 02971188 | 1 | BRACKET, ARM REST MOUNT |
| 2 | 02971189 | 1 | PLATE, MOUNT EXTENSION |
| 3 | 02971190 | 1 | BRACKET, PIVOT PLATE MOUNT |
| 4 | 02971191 | 1 | WELDMENT, SWITCH MOUNT |
| 5 | 02971243 | 2 | ASSEMBLY, SINGLE AXIS CONTROL STICK |
| 6 | 02971260 | 1 | ASSEMBLY, ARM REST |
| 7 | 02971266 | 1 | WELDMENT, BRACKET-VALVE CONNECT |
| 8 | 02733700 | 3 | BOLT (2-HANDLE) |
| | 02965619 | 3 | BOLT (4-HANDLE) |
| 9 | 00023500 | 10 | FLAT WASHER |
| 10 | 00035900 | 2 | BOLT |
| 11 | 10119000 | 2 | BOLT |
| 12 | 00011400 | 2 | BOLT |
| 13 | 00011100 | 2 | FLATWASHER |
| 14 | 00059900 | 2 | BOLT |
| 15 | 0015800 | 4 | LOCKNUT |
| 16 | 00750940 | 7 | LOCKNUT |
| 17 | 001856 | 2 | ROLL PIN |
| 18 | 106721 | 2 | CLEVIS |
| 19 | 02962363 | 4 | NUT |
| 20 | 02964028 | 1 | SWITCH, PUSH PULL |
| 21 | 02964063 | 1 | KNOB |
| 22 | 02961489 | 1 | PIVOT PLATE WELDMENT |
| 23 | 02962748 | 1 | DECAL, ON/OFF SWITCH |
| | 02958203 | 1 | WIRE HARNESS KIT (NOT SHOWN) |




| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 001028 | 2 | TERMINAL RING |
| 2 | 001170 | 2 | SPADE TERMINAL, OUTER |
| 3 | 001896 | 2 | SPADE TERMINAL, INNER |
| 4 | 002496 | 1 | WIRE HARNESS ASY, RIGHT WING ONLY |
| 5 | 002497 | 1 | WIRE HARNESS ASY, LEFT WING ONLY |
| 6 | 002498 | 1 | WIRE HARNESS ASY COMPLETE, F/ ROPS TRACTOR |
| | 002500 | 1 | WIRE HARNESS ASY COMPLETE, F/ CAB TRACTOR |
| 7 | 002504 | 2 | CONNECTOR, W/ GASKET & SCREW |
| 8 | 01159000 | 2 | BUTT CONNECTOR, 10 - 12 GA |
| 9 | 02976024 | 2 | CONNECTOR GASKET |






| ITEM | PART NO. | QTY. | DESCRIPTION |
|---|---|---|---|
| 1 | 001028 | 2 | TERMINAL RING |
| 2 | 001170 | 2 | SPADE TERMINAL, OUTER |
| 3 | 001896 | 2 | SPADE TERMINAL, INNER |
| 4 | 002496 | 1 | WIRE HARNESS ASY, RIGHT WING |
| 6 | 002499 | 1 | WIRE HARNESS ASY COMPLETE, F/ ROPS TRACTOR |
| | 002501 | 1 | WIRE HARNESS ASY COMPLETE, F/ CAB TRACTOR |
| 7 | 002504 | 2 | CONNECTOR, W/ GASKET & SCREW |
| 8 | 01159000 | 2 | BUTT CONNECTOR, 10 - 12 GA |
| 9 | 02976024 | 2 | CONNECTOR GASKET |

# TO THE OWNER/OPERATOR/DEALER

To keep your implement running efficiently and safely, read your manuals thoroughly and follow these directions and the Safety Messages in this Manual. The Table of Contents clearly identifies each section where you can easily find the information you need.

The OCCUPATIONAL SAFETY AND HEALTH ACT (1928.51 Subpart C) makes these minimum safety requirements of tractor operators:

**REQUIRED OF THE OWNER**

1. Provide a Roll-Over-Protective Structure that meets the requirements of this standard.
2. Provide seat belts that meet the requirements of this paragraph of this standard and SAE J4C.
3. Ensure that each employee uses such seat belt while the tractor is moving.
4. Ensure that each employee tightens the seat belt sufficiently to confine the employee to the protected area provided by the ROPS.

**REQUIRED OF THE OPERATOR**

1. Securely fasten seat belt if the tractor has a ROPS.
2. Where possible, avoid operating the tractor near ditches, embankments, and holes.
3. Reduce speed when turning, crossing slopes, and on rough, slick, or muddy surfaces.
4. Stay off slopes too steep for safe operation.
5. Watch where you are going, especially at row ends, on roads, and around trees.
6. Do not permit others to ride.
7. Operate the tractor smoothly, no jerky turns, starts, or stops.
8. Hitch only to the draw bar and hitch points recommended by the tractor manufacturer.
9. When the tractor is stopped, set brakes securely and use park lock, if available.

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☑ **Keep children away from danger all day, every day...**

☑ **Equip tractors with rollover protection (ROPS) and keep all machinery guards in place...**

☑ **Please work, drive, play and live each day with care and concern for your safety and that of your family and fellow citizens.**

# ALAMO INDUSTRIAL

## Limited Warranty

### 1. Limited Warranties

1.01. Alamo industrial warrants for one year from the purchase date to the original non-commercial, governmental, or municipal purchaser ("purchaser") and warrants for six months to the original commercial or industrial purchaser ("purchaser") that the goods purchased are free from defects in material or workmanship.

1.02. Manufacturer will replace for the purchaser any part or parts found, upon examination at one of its factories, to be defective under normal use and service due to defects in material or workmanship.

1.03. This limited warranty does not apply to any part of the goods which has been subjected to improper or abnormal use, negligence, alteration, modification, or accident, damaged due to lack of maintenance or use of wrong fuel, oil, or lubricants, or which has served its normal life. This limited warranty does not apply to any part of any internal combustion engine, or expendable items such as blades, shields, guards, or pneumatic tires except as specifically found in your operator's manual.

1.04. Except as provided herein, no employee, agent, dealer, or other person is authorized to give any warranties of any nature on behalf of manufacturer.

### 2. Remedies And Procedures

2.01. This limited warranty is not effective unless the purchaser returns the registration and warranty form to manufacturer within 30 days of purchase.

2.02. Purchaser claims must be made in writing to the authorized dealer ("dealer") from whom purchaser purchased the goods or an approved authorized dealer ("dealer") within 30 days after purchaser learns of the facts on which the claim is based.

2.03. Purchaser is responsible for returning the goods in question to the dealer.

2.04. If after examining the goods and/or parts in question, manufacturer finds them to be defective under normal use and service due to defects in material or workmanship, manufacturer will:

(A) repair or replace the defective goods or part(s) or

(B) reimburse purchaser for the cost of the part(s) and reasonable labor charges (as determined by manufacturer) if purchaser paid for the repair and/or replacement prior to the final determination of applicability of the warranty by manufacturer. The choice of remedy shall belong to manufacturer.

2.05. Purchaser is responsible for any labor charges exceeding a reasonable amount as determined by manufacturer and for returning the goods to the dealer, whether or not the claim is approved. Purchaser is responsible for the transportation cost for the goods or part(s) from the dealer to the designated factory.

### 3. Limitation Of Liability

3.01. Manufacturer disclaims any express (except as set forth herein) and implied warranties with respect to the goods including, but not limited to, merchantability and fitness for a particular purpose.

3.02. Manufacturer makes no warranty as to the design, capability, capacity, or suitability for use of the goods.

3.03. Except as provided herein, manufacturer shall have no liability or responsibility to purchaser or any other person or entity with respect to any liability, loss, or damage caused or alleged to be caused directly or indirectly by the goods including, but not limited to, any indirect, special, consequential, or incidental damages resulting from the use or operation of the goods or any breach of this warranty. Not withstanding the above limitations and warranties, manufacturer's liability hereunder for damages incurred by purchaser or others shall not exceed the price of the goods.

3.04. No action arising out of any claimed breach of this warranty or transactions under this warranty may be brought more than two (2) years after the cause of action has occurred.

### 4. Miscellaneous

4.01. Proper venue for any lawsuits arising from or related to this limited warranty shall be only in Guadalupe county, Texas.

4.02. Manufacturer may waive compliance with any of the terms of this limited warranty, but no waiver of any terms shall be deemed to be a waiver of any other term.

4.03. If any provision of this limited warranty shall violate any applicable law and is held to be unenforceable, then the invalidity of such provision shall not invalidate any other provisions herein.

4.04. Applicable law may provide rights and benefits to purchaser in addition to those provided herein.

*Keep for your records*

Attention: Purchaser should fill in the blanks below for his reference when buying repair parts and/or for proper machine identification when applying for warranty.

Alamo Industrial Implement Model ____________________________ Serial Number ________________________________
Date Purchased ___________________________________________ Dealer ______________________________________

Attention:
Read your operator's manual

ALAMO INDUSTRIAL

**ALAMO INDUSTRIAL**
1502 E. Walnut
Seguin, Texas 78155
830-379-1480